

# ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., NOVEMBER 2, 1894.

NO. 44.

TREASURY DEPARTMENT, U. S. *Marine-Hospital Service*.—Published in accordance with act of Congress approved February 15, 1893.

## UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

*Inspection of vessels at Cape Charles Quarantine to be discontinued from November 1, 1894, to May 1, 1895.*

The following circular letter has been mailed to the health officers at Washington, D. C., Baltimore, Md., Richmond, Norfolk, Newport News, and Alexandria, Va.:

SIR: I have to inform you that the inspection of vessels at the Cape Charles Quarantine Station will be entirely discontinued during the winter season, November 1 to May 1. The station, however, will be kept in readiness to receive any infected vessel which may be remanded to that station for disinfection and the treatment of sick. The medical officer in command Cape Charles Quarantine Station, Fortress Monroe, Va., should be notified immediately upon the arrival of such vessel. The inspection of vessels from foreign ports during the winter season will devolve upon the local quarantine officer.

Respectfully yours,

WALTER WYMAN,  
*Supervising Surgeon-General M. H. S.*

*Relative to inspection of vessels arriving at Delaware Breakwater Quarantine during the winter months.*

OFFICE OF SUPERVISING SURGEON-GENERAL M. H. S.,  
*Washington, D. C., October 29, 1894.*

SIR: Referring to your letter of the 25th instant, I have to inform you that on and after the 1st of November, 1894, the following classes of vessels will be inspected at the Delaware Breakwater Quarantine:

Vessels arriving at the Breakwater with quarantinable disease on board, or having had quarantinable disease on board during the voyage; vessels from foreign ports calling at the Breakwater; and fruit vessels specially authorized to be inspected at the Breakwater upon signal of the master of the vessel.

Respectfully yours,

WALTER WYMAN,  
*Supervising Surgeon-General M. H. S.*

MEDICAL OFFICER IN COMMAND,  
*Delaware Breakwater Quarantine.*

November 2, 1894.

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*Smallpox in Washington, D. C.*

WASHINGTON, D. C., October 26, 1894.

SIR: The Commissioners of the District of Columbia beg leave to express to you their high appreciation of your courtesy in placing at the disposal of the health officer of the District the new steam disinfecting plant recently purchased for your department.

In view of the severe labors entailed upon the health officer and his assistants, they would be greatly obliged to you if you can further aid them by detailing one of the surgeons of your Service to assist the health officer in the present emergency.

I have the honor to be, with great respect, very truly yours,

JOHN W. ROSS,

*President Board of Commissioners, District of Columbia.*

To the SUPERVISING SURGEON-GENERAL M. H. S.

OFFICE OF SUPERVISING SURGEON-GENERAL M. H. S.,  
Washington, D. C., October 27, 1894.

SIR: I have the honor to acknowledge the receipt of your letter of the 26th instant, requesting the detail of one of the surgeons of this Service to assist the health officer in the present emergency. In accordance with this request, and with the approval of the honorable Secretary of the Treasury, I have detailed Passed Assistant Surgeon H. D. Geddings to assist the health officer for this purpose. I have further to state that Surgeon Preston H. Bailhache, in charge of the marine hospital at New York, has been detailed for temporary duty in this Bureau with a view of keeping me informed of all matters connected with the present outbreak of smallpox. Both of these officers have had large experience, and Surgeon Bailhache will be my personal representative in communicating either with the health officer or the Commissioners.

Respectfully yours,

WALTER WYMAN,

*Supervising Surgeon-General M. H. S.*

Hon. JOHN W. ROSS,

*President Board of Commissioners, District of Columbia.*

WASHINGTON, D. C. October 29, 1894.

SIR: The commissioners have the honor to tender you their acknowledgments for the courtesy of your prompt compliance with their request in detailing Passed Assistant Surgeon H. D. Geddings, of the Marine-Hospital Service, to assist the health officer in the present pestilent emergency, and to express to you their sincere appreciation of your willingness and evident desire to cooperate with them in the suppression of a possible epidemic.

Respectfully,

JOHN W. ROSS,

*President Board of Commissioners, District of Columbia.*

WASHINGTON, D. C., October 31, 1894.

SIR: In obedience to your telegram of October 25, 1894, detailing me for special duty in this city as inspector to investigate and report upon a threatened invasion of smallpox in Washington, D. C., I have the honor to report as follows:

Arriving here on October 26, I learned that the first case, resulting in death, occurred at No. 433 Fourth street NE., in the person of a child, the daughter of Mr. P. J. Coston, assistant attorney in the In-

terior Department, who contracted the disease, it is believed, while in Vermont or in the cars while en route home early in October. Following this case was that of Mary Mundel, a colored servant in the Coston family, who was removed to the quarantine hospital in the southeastern suburbs of the city, where she subsequently died. In quick succession the following cases were reported to Dr. Wm. C. Woodward, health officer of the District, who had already begun necessary precautions to prevent the spread of the disease: Mary Thomas, colored, No. 243 Fourteenth street NE.; Mary Brown, colored, No. 202 D street NW.; Judge E. M. Rucker, No. 1104 Twelfth street NW.; William Owens, No. 302 Fourth street SE.; Judge James J. Parker, No. 1810 Fourth street NW.; George Anderson, No. 632 G street NW.; Samuel Mundel, colored, No. 433 Fourth street NE.; and Charles E. Williams, colored, No. 915 Eighth street NW., which was reported to the health officer October 28, and is the last case up to date. All the above cases, except Mr. Coston's child, who died at its home, No. 433 Fourth street NE., were removed to the quarantine hospital as soon as reported to Dr. Woodward, who recognized the necessity of minimizing the foci of infection.

In tracing the course of the disease it was found that every case had its origin from direct or indirect communication with Mr. Coston's child or himself. The center of infection was in the office of the Assistant Attorney-General in the Patent Office, Interior Department, where Mr. Coston was employed as a law clerk. The disease was communicated through Mr. Coston to Messrs. Rucker, Parker, and Anderson, who were in adjacent rooms, and also to Mr. Owens, who met and conversed with Mr. Coston upon the street. Mr. Owen's case was malignant, and he died in hospital on the 30th.

The Commissioners of the District met immediately upon the announcement of the appearance of the disease in the city, which, unfortunately, was not recognized at first, having been diagnosed by the attending physicians as chicken-pox, and established a smallpox hospital in the suburbs of the city, to which all cases were immediately removed. Commissioner Ross and Health Officer Woodward were untiring in their efforts to stamp out the disease, and orders were issued that all school children, the poor of the city, and inmates of the hospitals and jail should be immediately vaccinated. Subsequently the Patent and Census offices were closed and disinfected, and at this date all fear of the disease becoming epidemic has been materially allayed. Total cases in the District, 10; deaths, 3.

I also visited Hyattsville, Md., where a suspicious case had been reported. Upon investigation I found that Mr. Van Buren Norwood, a messenger in the Interior Department, had been in close communication with George Anderson the day previous to the appearance of the eruption in Anderson's case; but as he had been successfully vaccinated on the 25th instant and showed well-defined vesicular papules upon his arm, with enlargement of the glands in his axilla, the chance of immunity is greatly in his favor. All the members of the household with whom he came in contact had been vaccinated by Dr. G. A. Richardson, of Hyattsville, whom you had notified by telegraph regarding his case the day previous, so that in the event of the disease appearing, no spread of the contagion is anticipated.

Very respectfully,

PRESTON H. BAILHACHE,  
*Surgeon, M. H. S.*

During the fifteen days ended at noon, October 30, 1894, 10 cases of smallpox, 3 of which were fatal, have been reported to Dr. W. C. Woodward, health officer of the District of Columbia. The 7 cases under treatment are in the smallpox hospital.

*Investigation of suspicious case of smallpox at Hyattsville, Md.*

WASHINGTON, D. C., October 29, 1894.

JAMES A. STEWART,

*Secretary State Board of Health, Baltimore, Md.:*

Van Buren Norwood taken sick at Interior Department to-day. Gone to Hyattsville. Suspicious case.

WYMAN,  
*Surgeon-General M. H. S.*

BALTIMORE, MD., October 29, 1894.

SIR: Your telegram received at 6:30. I have written to Dr. Benj. L. Bird, health officer, Prince George County, to proceed at once to Hyattsville and to wire me result of his investigation. Also to take all possible precautions against the spread of the disease. Will go in person if necessary.

Yours, respectfully,

JAMES A. STEWART,  
*Secretary Maryland State Board of Health.*

To the SUPERVISING SURGEON-GENERAL M. H. S.

*One case of smallpox near Glymont, Md.*

WASHINGTON, D. C., October 31, 1894.

Sir: I have the honor to report that, in accordance with your verbal orders of the 29th instant, I visited Glymont, Md., on the 30th instant for the purpose of investigating the reported death from smallpox at that place.

On my arrival I learned that the woman, a colored woman, Mundel by name, was not dead, but was, on the contrary, recovering.

The following are the facts in the case: The woman, who was a relative of one Mary Mundel, who died from smallpox in this city about ten days ago, and by whom she was probably infected, left Washington, D. C., on Sunday, the 21st instant, by the steamer *Harry Randall*, for Glymont, Md., that being the nearest landing to the home of the Mundel woman's mother. On arrival she walked from the landing to her mother's house, a distance of about 3½ or 4 miles.

The mother lives on the farm of Mr. Roe, and has (besides the daughter who came from Washington) three children—one a baby. Mr. Roe, whose house is about half a mile from the infected house, has a family consisting of a wife, two sons, and an adopted boy. They have also one servant, who carries food to the Mundel family, leaving it about 200 feet from the house, when they come out and take it. These have possibly been exposed, as, before the recognition of the disease, the Mundel woman's mother visited the Roe house once. Of these 10 persons, Mrs. Roe and Mrs. Mundel were the only ones who had ever been vaccinated. I vaccinated them all. The Mundel woman was feeling badly

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when she left Washington, and when Dr. Compton—the physician who attends her—first saw her, on the 25th instant, the pustules were formed. The case has been a very light one, of the discrete variety, and she has been confined to bed only for a day and a half. When I saw her the crusts were beginning to form and she expressed herself as feeling fairly well. The children living in the house—a log cabin about 10 feet square and about the same height—were all well when I saw them, as were Mr. Roe and family also.

I gave some vaccine points to Dr. Compton and also to Dr. Mitchell (another physician living in that vicinity), as they expressed themselves desirous of having them, and vaccinated all whom I saw who were desirous of being vaccinated. Owing to the isolation of the patient, an isolation of accident more than of intention, as the house is at least a quarter of a mile from any other house, and to the fear of the colored people of the disease, I think the danger of spread is very little except in the case of the children living in the same house. In that case the natural isolation of the house will again prove of benefit.

The possibility of infection of the steamer *Harry Randall* and of the passengers who were distributed at various points as far as Maddox Creek, on the 21st instant, and since, is an interesting one and can only be shown by subsequent developments. The only other person who may be presumed to have been infected is a child whom this Mundel woman is said to have held in her arms for a while on the trip to Glymont. I was told that this child lived at Indian Head, and that all persons there had been vaccinated by the resident physician. Dr. Compton has promised to send reports to this office, and on the recovery of the patient, if no new case has occurred in the Mundel house, to disinfect the house and premises, giving information to this office of such disinfection. For his use in such disinfection I left for him at the landing 50 pounds of roll sulphur and 1,000 cubic centimeters of alcohol.

Respectfully yours,

W. J. S. STEWART,  
Assistant Surgeon, M. H. S.

*Smallpox in Detroit, Mich.*

DETROIT, MICH., October 26, 1894.

SIR: Inquiry at the office of the board of health to-day elicits the fact that there now are 25 cases of smallpox under treatment in the contagious disease hospital and 3 cases under treatment at their homes in this city. The disease appears to be confined principally to the Polish residents in the northeastern part of the city.

Very respectfully,

W. H. H. HUTTON,  
Surgeon, M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, October 10 to November 2, 1894.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>District of Columbia:</b> Washington.....	Oct. 15-Oct. 30....	10	3	
<b>Michigan:</b> Detroit.....	Oct. 13-Oct. 27....	17	4	
Jackson.....	Oct. 20.....	1	.....	
Manchester.....	Oct. 20.....	.....	.....	Smallpox reported.
Norvill.....	Oct. 13-Oct. 20.....	.....	.....	Smallpox reported.
Rives township.....	Oct. 13-Oct. 20....	1	.....	
<b>New Jersey:</b> Newark.....	Oct. 6-Oct. 13....	2	.....	
Oct. 13-Oct. 20....	4	.....	.....	
<b>New York:</b> Brooklyn.....	Oct. 6-Oct. 13....	1	.....	
Oct. 20-Oct. 27....	1	.....	.....	
<b>Pennsylvania:</b> Philadelphia.....	Oct. 13-Oct. 20....	4	1	
<b>Wisconsin:</b> Ellsworth.....	Oct. 8-Oct. 22....	1	.....	
Liberty.....	Oct. 8-Oct. 22....	1	1	
Milwaukee.....	Oct. 6-Oct. 13....	62	18	
Oct. 13-Oct. 20....	45	21	.....	
Milwaukee township .....	Oct. 8-Oct. 22....	1	1	
Wauwatosa.....	Oct. 8-Oct. 22....	4	1	
Wonewec.....	Oct. 8-Oct. 22....	6	.....	

*Report of immigration at Boston for the week ended October 28, 1894.*

**OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Boston, Mass., October 29, 1894.**

*Number of alien immigrants who arrived at this port during the week ended October 28, 1894; also name of vessel and port from which it arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894. Oct. 22	Steamship Pavonia.....	Liverpool and Queenstown...	4	444

**THOMAS F. DELHANTY,  
Commissioner of Immigration.**

*Report of immigration at New York for the week ended October 27, 1894.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, October 29, 1894.***Number of alien immigrants who arrived at this port during the week ended October 27, 1894; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Oct. 22	Steamship Berlin.....	Southampton.....	13	292
22	Steamship Furnessia.....	Glasgow and Moville.....	2	151
22	Steamship Persia.....	Hamburg.....	24	150
22	Steamship Wieland.....	Naples.....	.....	349
22	Steamship State of California.....	Glasgow.....	2	54
23	Steamship Obdam.....	Rotterdam.....	60	198
23	Steamship H. H. Meier.....	Bremen.....	26	178
23	Steamship Chateau Lafite.....	Bordeaux.....	.....	26
23	Steamship Kaiser Wilhelm II.....	Genon.....	.....	63
23	Steamship Saale.....	Bremen.....	5	148
23	Steamship Westernland.....	Antwerp.....	1	205
23	Steamship Majestic.....	Liverpool and Queenstown ..	4	659
25	Steamship Spree.....	Bremen.....	5	172
26	Steamship Fuerst Bismarck.....	Hamburg.....	3	173
27	Steamship Lucania.....	Liverpool and Queenstown ..	.....	491
27	Steamship New York.....	Southampton.....	11	220
	<b>Total</b> .....	.....	<b>156</b>	<b>3,529</b>

**DR. J. H. SENNER,  
Commissioner of Immigration.***Report of immigration at Philadelphia for the week ended October 27, 1894.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, October 29, 1894.***Number of alien immigrants who arrived at this port during the week ended October 27, 1894; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Oct. 23	Steamship Illinois.....	Antwerp .....	.....	100
27	Steamship Ohio .....	Liverpool .....	47	412
	<b>Total</b> .....	.....	<b>47</b>	<b>512</b>

**S. SHENEMAN,  
Acting Commissioner of Immigration.****VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.****BRUNSWICK QUARANTINE.***Week ended October 27, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina-tion.	Treatment of vessel and cargo.	Date of dep'ture.
Am. bark H. L. Routh *.....	Oct. 19	Santos.....	Brunswick..	Held for disinfection.	.....

\* Previously reported.

Three vessels inspected and passed.

## VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS—Continued.

## CAPE CHARLES QUARANTINE.

Week ended October 27, 1894.

Eight vessels inspected and passed.

## DELAWARE BREAKWATER QUARANTINE.

Week ended October 27, 1894.

Five vessels inspected and passed.

## GULF QUARANTINE.

Week ended October 22, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion	Treatment of vessel and cargo.	Date of dep'ture.
Br. bark Edmonton .....	Oct. 16	Santos.....	Ship Island.	Disinfected and held for observa- tion.	.....

## KEY WEST QUARANTINE.

Week ended October 23, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Am. schr. Joseph W. Foster *...	Oct. 13	Matanzas...	Port Tampa.	Disinfected.....	Oct. 20

\* Previously reported.

## PORT TOWNSEND QUARANTINE.

Week ended October 20, 1894.

Four vessels inspected and passed.

## REEDY ISLAND QUARANTINE.

Week ended October 28, 1894.

Twenty vessels inspected and passed. Two vessels spoken and passed.

## SAN DIEGO QUARANTINE.

Week ended October 24, 1894.

One vessels inspected and passed.

## SOUTH ATLANTIC QUARANTINE.

Week ended October 20, 1894.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Port. bark Josephine *.....	Sept. 30	Rio de Ja- neiro.	Savannah...	Disinfected.....	Oct. 16
British s. s. County Down *....	Oct. 7	Havana.....	do.....	do.....	Oct. 14
Am. brigantine Daisy Read *...	Oct. 12	Puerto Pla- ta.	Union Is- land, Ga.	do.....	Oct. 16
Russian ship Columbus *.....	Oct. 13	Rio.....	Sapelo.....	Held for disinfe- ction.	.....
Norwegian bark Victoria *....	Oct. 12	do.....	Waiting orders.	Disinfected and held for observa- tion.	.....
Am. schooner Pepe Raminez..	Oct. 15	Manzanilla..	Union Is- land, Ga.	do.....	.....
Portuguese bark Allianca.....	Oct. 16	Pernam- buco.	Savannah ..	Held for disinfe- ction.	.....
Portuguese bark Atlantico.....	Oct. 18	Rio.....	do.....	do.....	.....
Italian bark Michael B.....	Oct. 18	do.....	do.....	do.....	.....

\* Previously reported.

Four vessels inspected and passed.

*Reports of States and yearly and monthly reports of cities.*

ILLINOIS—*Galesburg*.—Months of August and September, 1894. Estimated population, 20,000. Total deaths, 38, including phthisis pulmonalis, 5; enteric fever, 2; and diphtheria, 1.

MICHIGAN.—Week ended October 20, 1894. Reports to the State board of health from 58 observers indicate that inflammation of kidney, intermittent fever, and influenza increased, and that inflammation of bowels decreased in area of prevalence. Phthisis pulmonalis was reported present at 234 places, enteric fever at 65, scarlet fever at 40, diphtheria at 33, and smallpox at 4 places—Manchester, Norvill, and Rives townships.

MISSOURI—*Kansas City*.—Month of September, 1894. Population, 132,716. Total deaths, 131, including phthisis pulmonalis, 4; scarlet fever, 1; diphtheria, 6; croup, 1; and measles, 4.

NEW JERSEY—*Hudson County*.—Five months ended September 30, 1894. Estimated population, 310,022. Total deaths, 2,782, including phthisis pulmonalis, 277; enteric fever, 56; scarlet fever, 13; diphtheria, 98; measles, 3; and whooping cough, 22.

TENNESSEE—*Chattanooga*.—Month of September, 1894. Population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 17; colored, 15; total, 32, including phthisis pulmonalis, 5; and enteric fever 3.

*Clarksville*.—Month of September, 1894. Population, white, 6,000; colored, 4,000; total, 10,000. Deaths, white, 2; colored, 10; total, 12. No deaths from contagious diseases.

*Knoxville*.—Month of September, 1894. Population, white, 31,273; colored, 9,112; total, 40,385. Deaths, white, 35; colored, 18; total, 53, including phthisis pulmonalis, 4; enteric fever, 2; and whooping cough, 2.

*Memphis*.—Month of September, 1894. Estimated population, white, 32,376; colored, 25,575; total, 57,951. Deaths, white, 45; colored 61; total, 106; including phthisis pulmonalis, 9; enteric fever, 7; scarlet fever, 1; and whooping cough, 1.

*Murfreesboro*.—Month of September, 1894. Estimated population, white, 3,000; colored, 2,000; total, 5,000. Deaths, white, 7; colored, 3; total, 10, including phthisis pulmonalis, 2; and enteric fever, 3.

*Nashville*.—Month of September, 1894. Estimated population, white, 54,595; colored, 33,159; total, 87,754. Deaths, white, 62; colored, 68; total, 130; including phthisis pulmonalis, 19; enteric fever, 1; scarlet fever, 1; and diphtheria, 1.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Deaths from—									
			Total deaths from all causes.	Phthisis pul- monitis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	
Allegheny, Pa.	Oct. 27.	105,287	41	3					3		1	
Amesbury, Mass.	Oct. 27.	9,798	3								1	
Ashtabula, Ohio.	Oct. 27.	8,338	5	2							1	
Augusta, Ga.	Oct. 26.	33,300	9	3								
Baltimore, Md.	Oct. 27.	434,439	179	25					5	4	4	2
Battle Creek, Mich.	Oct. 27.	13,197	5									
Baton Rouge, La.	Oct. 20.	448,477	10	1								
Belleville, Ill.	Oct. 27.	15,361	9	2								
Bennington, Vt.	Oct. 27.	6,391	2									
Beverly, Mass.	Oct. 20.	10,821	20									
Beverly, Mass.	Oct. 27.	10,821	4									
Binghamton, N. Y.	Oct. 27.	35,005	9						1		1	
Boston, Mass.	Oct. 27.	448,477	210	16					6	2	24	3
Bristol, R. I.	Oct. 20.	7,382	2									
Brookton, Mass.	Oct. 20.	27,294	2									
Brookline, Mass.	Oct. 26.	12,103	7									
Brooklyn, N. Y.	Oct. 27.	806,343	353	38					7		22	6
Brownsville, Tex.	Oct. 6.	6,134	5	2								
Brownsville, Tex.	Oct. 13.	6,134	4									
Brownsville, Tex.	Oct. 20.	6,134	4									
Bucyrus, Ohio.	Oct. 20.	5,974	0									
Bucyrus, Ohio.	Oct. 27.	5,974	5	1								
Butler, Pa.	Oct. 27.	8,734	1									
Butte, Mont.	Oct. 20.	10,723	7									
Cambridge, Mass.	Oct. 20.	70,028	27	3					1		2	
Cambridge, Mass.	Oct. 27.	70,028	38	6					1	1	2	1
Carlisle, Pa.	Oct. 20.	7,620	2									
Charleston, S. C.	Oct. 20.	* 54,955	† 45	8								
Chester, Pa.	Oct. 27.	20,226	10	1							2	
Cincinnati, Ohio.	Oct. 26.	296,908	99	14					2			
Clarendon, N. H.	Oct. 20.	5,565	2	1								
Cleveland, Ohio.	Oct. 27.	261,353	97	4					1	19	4	1
Columbus, Ohio.	Oct. 27.	88,150	7						3		2	
Cumberland, Md.	Oct. 27.	12,729	6									
Dedham, Mass.	Oct. 20.	7,123	2	1								
Dedham, Mass.	Oct. 27.	7,123	2									
Detroit, Mich.	Oct. 20.	205,876	67								6	
Detroit, Mich.	Oct. 27.	205,876	75								7	
Dunkirk, N. Y.	Oct. 20.	9,416	2						1		1	
Erie, Pa.	Oct. 20.	40,634	8									
Evansville, Ind.	Oct. 27.	50,756	15	2					1		1	
Fall River, Mass.	Oct. 27.	74,398	41	2					1		1	
Flint, Mich.	Oct. 27.	9,803	2								1	
Fort Worth, Tex.	Oct. 20.	23,076	3	2								
Grand Rapids, Mich.	Oct. 27.	60,278	19	2					1		1	
Harrisburg, Pa.	Oct. 27.	36,385	0									
Haverhill, Mass.	Oct. 27.	27,412	7									
Hazleton, Pa.	Oct. 20.	11,872	2									
Ironton, Ohio.	Oct. 20.	10,939	5	1								
Jamestown, N. Y.	Oct. 27.	16,038	4									
Johnstown, N. Y.	Oct. 27.	7,768	3	1								
Johnstown, Pa.	Oct. 20.	21,803	7						1			
Johnstown, Pa.	Oct. 27.	21,803	6						1			
Kalamazoo, Mich.	Oct. 20.	17,853	6						1			
Keokuk, Iowa.	Oct. 25.	14,101	5									
Knoxville, Tenn.	Oct. 27.	22,535	7	3								
Lebanon, Pa.	Oct. 20.	14,664	5						1			
Lowell, Mass.	Oct. 27.	77,696	36	5							1	
Ludington, Mich.	Oct. 27.	7,517	2									
Lynchburg, Va.	Oct. 27.	19,709	6									
McKeesport, Pa.	Oct. 20.	20,741	2									
Macon, Ga.	Oct. 27.	22,746	10	2								
Manchester, N. H.	Oct. 20.	44,126									1	
Manchester, N. H.	Oct. 27.	44,126									2	
Manitowoc, Wis.	Oct. 13.	7,716	2									
Manitowoc, Wis.	Oct. 20.	7,710	4						1			
Marlboro, Mass.	Oct. 27.	13,805	4									
Martins Ferry, Ohio.	Oct. 27.	6,250	3						1		1	
Massillon, Ohio.	Oct. 27.	10,092	2									
Medford, Mass.	Oct. 27.	11,079	3									
Memphis, Tenn.	Oct. 27.	64,495	23	2					1		1	
Michigan City, Ind.	Oct. 27.	10,776	3									
Middletown, Ohio.	Oct. 20.	11,977	1									

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 9; colored, 36.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

## Table of temperature and rainfall, week ended October 22, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hun- dredths.		
	Normal.	*Excess.	*Defic'nc'y.	Normal.	Excess.	Deficiency.
<b>New England States:</b>						
Eastport, Me.	45	2	.....	1.05	.....	.85
Portland, Me.	46	3	.....	.91	.....	.99
Northfield, Vt.	43	6	.....	.62	.....	.36
Boston, Mass.	50	4	.....	.98	.....	.98
Block Island, R. I.	53	2	.....	1.04	.....	1.04
New London, Conn.	52	2	.....	1.02	.....	1.02
<b>Middle Atlantic States:</b>						
Albany, N. Y.	50	3	.....	.77	.....	.73
New York, N. Y.	55	3	.....	.77	.....	.77
Philadelphia, Pa.	56	2	.....	.64	.....	.64
Atlantic City, N. J.	55	3	.....	.71	.....	.71
Baltimore, Md.	57	1	.....	.67	.....	.67
Washington, D. C.	56	3	.....	.72	.....	.72
Lynchburg, Va.	57	3	.....	.73	.....	.73
Norfolk, Va.	61	2	.....	.89	.....	.89
<b>South Atlantic States:</b>						
Charlotte, N. C.	60	2	.....	.84	.....	.84
Wilmington, N. C.	64	2	.....	.85	.....	.85
Charleston, S. C.	67	1	.....	.95	.....	.95
Augusta, Ga.	65	0	.....	.54	.....	.54
Savannah, Ga.	67	1	.....	.84	.....	.84
Jacksonville, Fla.	71	0	.....	1.17	.....	1.17
Titusville, Fla.	74	.....	2	1.19	.....	1.09
Jupiter, Fla.	78	.....	2	1.00	.....	.96
Key West, Fla.	79	.....	2	1.15	.....	1.08
<b>Gulf States:</b>						
Atlanta, Ga.	61	4	.....	.82	.....	.82
Mobile, Ala.	68	1	.....	.70	.....	.68
Montgomery, Ala.	66	1	.....	.57	.....	.57
Vicksburg, Miss.	66	3	.....	.66	.....	.66
New Orleans, La.	70	1	.....	.76	.....	.76
Shreveport, La.	66	4	.....	.79	.....	.79
Fort Smith, Ark.	62	8	.....	.77	.....	.27
Little Rock, Ark.	63	6	.....	.55	.....	.55
Palestine, Tex.	66	6	.....	.84	.....	.66
Galveston, Tex.	72	3	.....	.12	.....	.97
San Antonio, Tex.	69	5	.....	.40	.30	.....
Corpus Christi, Tex.	73	4	.....	.70	.....	.70
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.	62	8	.....	.72	.....	.72
Nashville, Tenn.	60	8	.....	.56	.....	.56
Knoxville, Tenn.	59	5	.....	.70	.....	.70
Louisville, Ky.	58	11	.....	.70	.....	.70
Indianapolis, Ind.	53	13	.....	.70	.....	.70
Cincinnati, Ohio.	56	11	.....	.63	.....	.63
Columbus, Ohio.	53	10	.....	.66	.....	.39
Parkersburg, W. Va.	53	10	.....	.70	.....	.70
Pittsburg, Pa.	54	8	.....	.63	.....	.17
<b>Lake Region:</b>						
Oswego, N. Y.	48	7	.....	.77	.....	.73
Buffalo, N. Y.	49	10	.....	.91	.....	.79
Erie, Pa.	51	9	.....	.98	.....	.82
Cleveland, Ohio.	52	8	.....	.65	.....	.62
Toledo, Ohio.	51	11	.....	.59	.....	.58
Detroit, Mich.	51	9	.....	.60	.07	.....
Port Huron, Mich.	48	10	.....	.70	.....	.31
Alpena.....	44	8	.....	.96	.....	.60
Marquette, Mich.	44	8	.....	.70	.....	.33
Grand Haven, Mich.	48	9	.....	.83	.....	.48
Milwaukee, Wis.	49	6	.....	.56	.....	.10
Chicago, Ill.	51	9	.....	.77	.....	.40
Duluth, Minn.	44	7	.....	.57	.17	.....
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.	46	11	.....	.41	1.36	.....
La Crosse, Wis.	49	9	.....	.49	.37	.....
Davenport, Iowa.	51	12	.....	.70	.....	.39
Des Moines, Iowa.	51	13	.....	.83	.....	.01
Keokuk, Iowa.	53	14	.....	.70	.....	.53
Springfield, Ill.	54	13	.....	.77	.....	.27
Cairo, Ill.	59	10	.....	.70	.....	.51
St. Louis, Mo.	57	13	.....	.58	.15	.....

\*The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended October 22, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hun- dredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Missouri Valley:</b>						
Springfield, Mo.	58	11	.....	.77	.....	.57
Kansas City, Mo.	56	15	.....	.82	.....	.37
Wichita, Kans.	57	13	.....	.54	.....	.28
Concordia, Kans.	54	12	.....	.35	.....	.17
Omaha, Nebr.	52	13	.....	.59	.....	.42
Valentine, Nebr.	48	6	.....	.28	.....	.28
Huron, S. Dak.	45	9	.....	.28	.11	.....
Pierre, S. Dak.	48	5	.....	.14	.....	.14
Moorehead, Minn.	41	8	.....	.53	.17	.....
St. Vincent, Minn.	38	8	.....	.40	.14	.....
Bismarck, N. Dak.	43	3	.....	.25	.....	.23
Williston, N. Dak.	42	1	.....	.21	.....	.30
<b>Rocky Mountain Slope:</b>						
Haile, Mont.	43	0	.....	.09	.03	.....
Helena, Mont.	44	2	.....	.21	0	.....
Spokane, Wash.	46	.....	1	.46	.....	.....
Walla Walla, Wash.	54	.....	4	.42	.07	.....
Winnemucca, Nev.	47	4	.....	.14	.15	.....
Salt Lake City, Utah.	50	7	.....	.42	.....	.26
Cheyenne, Wyo.	45	7	.....	.21	.....	.21
North Platte, Nebr.	49	8	.....	.28	.....	.28
Denver, Colo.	50	7	.....	.21	.....	.21
Pueblo, Colo.	51	6	.....	.07	.....	.07
Dodge City, Kans.	55	10	.....	.28	.....	.28
Abilene, Tex.	65	7	.....	.70	.45	.....
Santa Fe, N. Mex.	49	3	.....	.21	.24	.....
El Paso, Tex.	63	3	.....	.28	.....	.06
Tucson, Ariz.	68	1	.....	.07	.....	.19
<b>Pacific Coast:</b>						
Port Angeles, Wash.	47	.....	4	.68	.....	.61
Portland, Oreg.	53	.....	4	1.00	.....	.20
Roseburg, Oreg.	53	.....	4	.66	1.21	.....
Red Bluff, Cal.	62	.....	3	.36	.25	.....
Sacramento, Cal.	61	.....	1	.28	.38	.....
San Francisco, Cal.	60	.....	2	.35	.74	.....
Fresno, Cal.	65	.....	3	.14	.....	.05
Los Angeles, Cal.	64	.....	1	.21	.....	.19
San Diego, Cal.	63	.....	1	.14	.....	.14
Yuma, Ariz.	71	2	.....	.07	.....	.07

\* The figures in these columns represent the average daily departure.

## FOREIGN.

[Reports received from the U. S. consuls through the Department of State and from other sources.]

*Cholera and yellow fever as reported to the Supervising Surgeon-General M. H. S., May 15 to November 1, 1894.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia: Mecca.....	June 11.....	.....	.....	Cholera reported.
Austria-Hungary: Bukowina.....	June 4-June 7...	94	43	Total to May 29 in all Galicia.
	June 19-June 26...	5	2	
	July 3-July 30...	2	2	
	July 31-Sept. 2...	32	11	
	Sept. 3-Sept. 30...	536	254	
	Oct. 1-Oct. 7.....	205	139	
	Oct. 1-Oct. 7.....	23	14	
Galicia— Bahnia district.....	July 24-July 30...	6	3	
Biala district.....	Aug 27-Sept. 2...	3	1	
Bobrka district.....	Sept. 3-Sept. 30...	33	22	
Bochnia district.....	Oct. 1-Oct. 7.....	29	13	
	July 31-Aug. 6...	9	3	
	Aug. 20-Sept. 2...	6	4	
	Sept. 3-Sept. 9...	2	1	
	Sept. 17-Sept. 23...	1	1	
Bohorodezann district.....	Aug. 13-Sept. 2...	151	84	
	Sept. 3-Sept. 30...	237	143	
	Oct. 1-Oct. 7.....	8	2	
Borszczow district .....	May 30-June 12...	38	12	
	June 19-June 26...	2	2	
	July 3-July 30...	52	25	
	July 31-Sept. 2...	364	176	
	Sept. 3-Sept. 30...	96	54	
	Oct. 1-Oct. 7.....	2	1	
Brazesko district.....	Aug. 13-Sept. 2...	9	4	
Buczacz district.....	July 21-Aug. 6...	56	29	
	Aug. 7-Sept. 2...	820	220	
	Sept. 3-Sept. 30...	666	373	
	Oct. 1-Oct. 7.....	65	41	
Bouhajee .....	Aug. 7-Aug. 12...	3	1	
Cracow district.....	July 10-July 30...	92	38	
	July 31-Sept. 2...	169	89	
	Sept. 3-Sept. 30...	131	99	
	Oct. 1-Oct. 7.....	8	6	
Chrzanow district.....	Aug. 27-Sept. 2...	3	2	
	Sept. 3-Sept. 30...	54	17	
	Oct. 1-Oct. 7.....	1	1	
Czorkow district.....	July 17-Aug. 6...	18	11	
	Aug. 7-Sept. 2...	178	85	
	Sept. 3-Sept. 30...	42	23	
	Oct. 1-Oct. 7.....	10	8	
Dabrowa district.....	July 31-Aug. 6...	1	1	
	Aug. 13-Sept. 2...	18	9	
Dorlice district.....	Oct. 1-Oct. 7.....	8	3	
Ernbow district.....	Aug. 27-Sept. 2...	4	2	
Horodenka district.....	July 10-Aug. 6...	90	36	
	Aug. 7-Sept. 2...	684	366	
	Sept. 3-Sept. 30...	243	114	
	Oct. 1-Oct. 7.....	8	6	
Husiatyn district.....	June 19-June 26...	1	1	
	July 3-July 30...	15	8	
	July 31-Sept. 2...	127	72	
	Sept. 3-Sept. 30...	145	73	
	Oct. 1-Oct. 7.....	9	7	
Illumacz district.....	July 31-Sept. 2...	512	244	
	Sept. 3-Sept. 30...	407	211	
	Oct. 1-Oct. 7.....	49	28	
Kalusz district .....	Aug. 13-Sept. 2...	7	4	
	Sept. 3-Sept. 30...	70	37	
	Oct. 1-Oct. 7.....	2	1	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary—Continued.				
Kamionka district.....	Sept. 24-Sept. 30....	7	5	
	Oct. 1-Oct. 7....	90	40	
Kolbuszow district.....	July 10-July 16....	1		
	Aug. 27-Sept. 2....	1		
Kolomea district.....	Sept. 3-Sept. 16....	9	7	
	July 17-July 23....	1		
	July 31-Sept. 2....	152	85	
	Sept. 3-Sept. 30....	101	52	
	Oct. 1-Oct. 7....	33	16	
Kosow district.....	Aug. 13-Sept. 2....	64	48	
	Sept. 3-Sept. 30....	71	31	
Lemberg district.....	Oct. 1-Oct. 7....	13	9	
	Sept. 3-Sept. 30....	41	33	
	Oct. 1-Oct. 7....	22	16	
Malhrisch Ostrau.....	Sept. 10-Sept. 16....	1		
Melecz district.....	July 31-Aug. 6....	1	1	
	Aug. 20-Aug. 26....	1		
	Sept. 3-Sept. 9....	3	1	
Mosziska district.....	Sept. 10-Sept. 16....	1		
Muslenice district.....	Sept. 10-Sept. 16....	2	2	
Nadworna district.....	Aug. 13-Sept. 2....	8	3	
	Sept. 3-Sept. 30....	30	19	
	Oct. 1-Oct. 7....	1	1	
Nisko district.....	July 17-July 30....	3	2	
	July 31-Sept. 2....	30	20	
Noun Targ-Neumarkt.....	Oct. 1-Oct. 7....	10	2	
Oldenburg district.....	July 20.....			3 deaths reported.
Podhakce district.....	Aug. 13-Sept. 2....	63	27	
	Sept. 3-Sept. 30....	210	108	
	Oct. 1-Oct. 7....	21	12	
Przemyslany district.....	Sept. 10-Sept. 30....	26	14	
Pressburg district.....	Sept. 13.....			Cholera reported.
Rohatyn district.....	Sept. 3-Sept. 9....	1		
	Sept. 17-Sept. 30....	157	78	
	Oct. 1-Oct. 7....	77	46	
Saybusch district.....	July 24-Aug. 6....	30	9	
	Aug. 7-Aug. 19....	5	3	
Skalat.....	July 24-July 30....	1		
	Aug. 27-Sept. 2....	43	33	
	Sept. 3-Sept. 30....	38	25	
	Oct. 1-Oct. 7....	1	1	
Sniatyn district.....	Aug. 7-Sept. 2....	44	28	
	Sept. 3-Sept. 30....	31	14	
	Oct. 1-Oct. 7....	9	5	
Stanislaw district.....	July 17-July 23....	1		
	July 31-Sept. 2....	185	81	
	Sept. 3-Sept. 30....	228	144	
	Oct. 1-Oct. 7....	17	9	
Tarnoszel.....	July 24-July 30....	1		
	July 31-Aug. 6....	2		
Tarno district.....	July 31-Sept. 2....	84	42	
	Sept. 3-Sept. 30....	15	10	
Tarnobrz district.....	July 31-Sept. 2....	102	58	
	Sept. 3-Sept. 16....	10	9	
Tarnopol district.....	Aug. 20-Aug. 26....	1		
	Sept. 24-Sept. 30....	1	1	
Trembowla district.....	Sept. 17-Sept. 30....	10	6	
	Oct. 1-Oct. 7....	4	3	
Turka district.....	Sept. 10-Sept. 16....	1		
	July 24-July 30....	7	5	
	July 31-Sept. 2....	80	44	
	Sept. 3-Sept. 16....	25	17	
	Sept. 17-Sept. 23....	6	2	
Wadowice district.....	Aug. 7-Sept. 2....	12	7	
	Sept. 3-Sept. 16....	6	3	
	Sept. 17-Sept. 23....	4		
Zaleszczynky.....	June 5-June 12....	2		
	June 26-July 30....	303	116	
	July 31-Sept. 2....	526	358	
	Sept. 3-Sept. 30....	121	85	
	Oct. 1-Oct. 7....	13	11	
Zloczkow district.....	Sept. 17-Sept. 30....	50	25	
	Oct. 1-Oct. 7....	46	25	
Zydzaczow district.....	Sept. 17-Sept. 30....	2	2	
	Oct. 1-Oct. 7....	6	4	
Silesia.....	Aug. 20-Aug. 26....	6	2	
	Sept. 16.....	1	1	

## Cholera and yellow fever, etc.—Continued.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Belgium :				
Angleur.....	July 17-July 30...	11	5	
Antwerp province	Aug. 3.....	2	1	
Calloo.....	Sept. 16-Sept. 29...	2	...	
Charleroi.....	Sept. 8.....	1	...	
Chatelmeun.....	Aug. 19-Aug. 25...	2	...	
Cheratte.....	July 18.....	1	...	
East Flanders.....	Aug. 8.....	1	...	
Ghenee.....	Sept. 16-Sept. 29...	3	...	
Herstel.....	July 29.....	1	1	
Hougaerde.....	July 18-Aug. 3.....	7	...	
Jemeppe.....	Sept. 9-Sept. 15...	1	...	
Lanaecken.....	July 23-July 30...	2	...	To June 25, 50 cases.
La Roche.....	Sept. 8.....	1	...	Cholera reported.
Liege.....	Sept. 9-Sept. 15...	1	...	
	June 9-July 1.....	4	8	
	July 1-July 17.....	101	...	
	July 22-July 25...	8	...	
	July 21-Aug. 4.....	33	...	
	Aug. 4-Aug. 18...	25	...	
	Aug. 18-Aug. 24...	39	7	
	Aug. 24-Sept. 1.....	23	...	
	Sept. 1-Sept. 15...	65	...	
	Sept. 15-Sept. 22...	15	...	
	Aug. 5-Aug. 18...	86	...	
	Aug. 26-Sept. 1.....	98	...	
	Sept. 2-Sept. 8.....	139	...	
	Sept. 9-Sept. 15...	92	...	
	Sept. 16-Sept. 20...	55	27	
	Sept. 16-Sept. 29...	3	1	
	Sept. 9-Sept. 15...	1	...	
	Sept. 16-Sept. 29...	5	...	
	Aug. 4.....	2	...	
	Sept. 9-Sept. 15...	2	...	
	Sept. 8.....	1	...	Cholera reported.
	Aug. 7.....	2	...	
	Aug. 29.....	1	1	
	July 17-July 30...	1	1	
	Sept. 8.....	1	1	Cholera reported.
	Sept. 16-Sept. 29...	6	...	
	June 15-June 30...	9	5	
	July 18.....	7	...	
	Aug. 31.....	12	4	
	Aug. 19-Aug. 25...	1	...	
	Aug. 4.....	2	...	
	Aug. 30.....	25	24	
	Sept. 16-Sept. 29...	1	...	
	Sept. 9-Sept. 15...	2	...	
	Aug. 29.....	20	6	Cholera reported.
	June 25.....	...	...	
	June 15-June 30...	90	49	
	July 18.....	...	...	Cholera reported.
	July 28-Aug. 4...	16	10	
	Aug. 11.....	...	...	1 death on steamship Natal.
	June 25 and July 2...	...	...	Cholera reported.
	June 23-June 30...	...	2	
	July 28-Aug. 4...	5	1	On vessel from Russia lying in the Thames.
	Aug. 18.....	1	...	On steamship Bradford, from St. Petersburg.
	Sept. 27.....	1	1	
	July 19.....	1	...	
	Aug. 4-Aug. 11...	1	...	
	Sept. 17-Sept. 18...	4	...	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>France—Continued.</b>				
Cognac.....	Sept. 17-Sept. 24...	4		
Department of Finistère.....	Oct. 2-Oct. 8...	2		13 localities.
Marseilles.....	Apr. 22-Apr. 29...	19		
Manoel sur Seille.....	May 20-May 25...	7	1	Cholera reported.
Mont devant Sassey.....	Aug. 3 and Aug. 9...			2 cases reported.
Nantes.....	To Aug. 18...	60		1 case reported.
Paris.....	Aug. 10...			Cholera reported.
Rheims.....	Aug. 10...			Cholera reported.
Rueil.....	July 7...			
Aix la Chapelle.....	Sept. 4...			
Agilla.....	May 27-June 2...	4		
Alienstein and Labian dist...	July 4-July 18...	6	1	
Althof.....	Aug. 13-Aug. 20...	4		
Berlin.....	July 19...	1		
Bohnsack.....	July 11-July 16...	1		
Brahamunde.....	July 11-July 23...	2		
Briesen district.....	Sept. 3-Sept. 10...	1	1	
Breslau.....	Sept. 12...	1	1	
Bromberg district.....	Aug. 7-Aug. 15...	10		
Burgeln (near Marburg).....	Aug. 20-Sept. 3...	17	6	
Charlottenberg.....	To Sept. 3...	12	3	
Cologne.....	Sept. 3-Sept. 10...	4	1	
Christefelde.....	Sept. 7...	1	1	
Dantzig.....	Aug. 18...	1	1	Cholera reported.
Deutsch Eylau.....	July 16-July 23...	2		
Direchau.....	July 7...			
Dravitten.....	July 7-July 28...	18	6	
Duisberg.....	Aug. 6-Aug. 13...	5		
East Prussia (government).....	Aug. 13-Aug. 20...	20		4 cases on a boat from Konigsberg to Dantzig.
Elblage.....	Aug. 20-Aug. 27...	5	3	
Elbing district.....	June 28-July 4...	2		
Emmerich.....	July 11-July 23...	2		
Freinwalde.....	Aug. 13-Aug. 20...	2	2	
Filehne district.....	Sept. 8-Sept. 14...	12	2	
Fordon.....	Sept. 17-Sept. 24...	1		
Garnsee.....	Sept. 11-Oct. 1...	39	6	
Goillup.....	Sept. 1-1 Oct. 8...	8		
Grahenhof.....	Aug. 13-Aug. 20...	1		
Grandenz.....	Sept. 3-Sept. 10...	2	1	
Grieslienen.....	Aug. 13-Aug. 20...	1		
Grone Walz.....	Aug. 20-Aug. 27...	1	1	
Gross Strehlitz.....	Aug. 20-Aug. 27...	2		
Hamburg.....	July 11-July 23...	2		
Hohenlohehütte.....	Aug. 20-Aug. 27...	1	1	
Holm.....	Aug. 20-Aug. 27...	1		
Huntel.....	Aug. 20-Aug. 27...	1		
Johannsburg district.....	Aug. 1-Aug. 13...	51	16	
Josefinen.....	Aug. 20-Aug. 27...	3	3	
Käsemark.....	Aug. 20-Aug. 27...	1	1	
Kattowitz district.....	Aug. 27-Sept. 3...	1	1	
Knuzebrack.....	Sept. 3-Sept. 10...	1	1	
Konigsberg.....	Sept. 11...	10		
Konigsberg district.....	Sept. 8-Sept. 14...	50	19	Infection in bacteriological laboratory.
Landsberg.....	July 30-Aug. 13...	7		Cholera reported.
	Aug. 13-Aug. 20...	1		
	Aug. 1-Sept. 1...	51	16	
	Aug. 20-Aug. 27...	3	3	
	Aug. 8...		1	
	Aug. 20-Aug. 27...	1	1	
	Aug. 27-Sept. 3...	1	1	
	Sept. 3-Sept. 10...	1	1	
	Sept. 11...	10		
	Sept. 8-Sept. 14...	50	19	
	July 30-Aug. 6...	3		
	July 11-July 30...	2		
	July 30-Aug. 6...	17	9	
	Aug. 12-Aug. 27...	1	1	
	Sept. 3-Sept. 10...	1	1	
	Aug. 20-Aug. 27...	1	1	
	Aug. 27-Sept. 3...	2		

## Cholera and yellow fever, etc.—Continued.

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Germany—Continued.</b>				
Lubeck	July 18	1		
	July 30	1	1	} On steamers during voyage from St. Petersburg.
Lüchow	Sept. 23-Sept. 29	1	1	
Marienburg district	Aug. 27-Sept. 3	4	3	
Mohrungen district	Sept. 3-Sept. 10	10	1	
	Aug. 27-Sept. 3	2	1	
Myslowitz	Sept. 3-Sept. 10	3	2	
	Aug. 31			Cholera reported.
	Sept. 13			Cholera reported.
Nakel	Aug. 11	1		
Neusfahrwasser	July 11-July 16	1		
	Aug. 6-Aug. 13	1		
Neubruch	Aug. 20-Aug. 27	1		
Netze-Warthe district	Aug. 13-Aug. 20	15	11	
Niedzwedzen	Sept. 3-Oct. 1	16	9	
Oberschiesen district	Oct. 1	20	2	
Oppeln	Aug. 13-Aug. 27	17	7	
Ortelsberg	Aug. 16	1	1	
Osterode	Aug. 20-Aug. 27	1	1	
Plehnendorf	June 14	3		
Rhine district	July 11-Aug. 6	12		
Rosenberg	Aug. 20-Aug. 27	6	3	
Rosenthal	Sept. 30-Oct. 15	2	1	
Ruhrortan Harbor	Sept. 8-Sept. 14	1	1	
Sagorsch	Aug. 5	1		
Schindlitz	Aug. 13-Aug. 27	7	3	
Schilno	June 14	3		
	July 11-Aug. 6	12		
	Aug. 20-Aug. 27	6	3	
Schmarse	Sept. 30-July 23	7		On vessel from Rotterdam. In country districts.
Schoneburg	Aug. 13-Aug. 20	1		
Schubin district	July 30-Aug. 6	1		
Siemianowitz	Aug. 20-Aug. 27	5		
Silesia district	May 25-May 28	2		
	June 6	6	1	
	Aug. 30			
	Sept. 12			Another report gives 5 deaths
	Aug. 15-Sept. 7	45	22	
Stettin	Sept. 7-Sept. 29	150	52	
	Sept. 30-Oct. 15	30	6	
	Aug. 27-Sept. 3	2	2	On vessel from Kustrin. Cholera reported.
	Aug. 31			
Stuthof district	Sept. 5 and 6	6	2	
Tangermünde	Sept. 3-Sept. 10	1		
Thorn (department)	Sept. 8-Sept. 14	1		
	July 11-July 23	5		
	July 23-July 30		1	
Torgau	Aug. 6-Aug. 23	5	5	
Treyl	Aug. 20-Sept. 3	19	10	
Usch	Sept. 3-Sept. 10	3	1	
Vistula district, West Prus-sia	Sept. 6	1	1	
Weichselmunde	Sept. 3-Sept. 10	1	1	
Weihenhohe	Aug. 20-Aug. 27	4		
Wirsitz district	Aug. 11			
Wilken	Aug. 27-Sept. 3	4		
At 4 villages near Kolmar	Aug. 27-Sept. 3	3	1	
Holland:	Aug. 20-Aug. 27	6		
Alblasserdam	Sept. 7	1		
Alkmaar	July 14-Aug. 8	1		
	Aug. 15	2	2	
Amstelveen	Aug. 14-Aug. 23	3	1	
Amsterdam	Aug. 1-Aug. 15	29	9	
	Aug. 3-Aug. 29	47	17	
	Aug. 30-Sept. 22	28	9	

## Cholera and yellow fever, etc.—Continued.

## CHOLERA—Continued.

Places.	Date.	asc	Deaths.	Remarks.
<b>Holland—Continued.</b>				
Amsterdam .....	Sept. 22-Sept. 29...	16	8	
	Sept. 30-Oct. 6...	8	42	
Arlanberg .....	Sept. 6-Sept. 13...		1	
Aukerveen .....	Oct. 1 .....	10	1	
Barsingerhorn .....	Aug. 2-Aug. 12...	1	1	
	Aug. 14-Aug. 23...	1	.....	
Benebroek .....	Sept. 1-Sept. 12...	2	.....	
	Aug. 2-Aug. 12...	1	1	
Beverwyk .....	Aug. 29-Sept. 8...	1	.....	
	July 14-Aug. 8...	1	.....	
	Aug. 15 .....	2	1	
Blesiensgraaf .....	July 11-Aug. 8...		2	
Boskoop .....	Sept. 24-Sept. 29...	1	.....	
Breukelen, St. Pieters .....	Sept. 25 .....	1	1	
Broenhaven .....	July 11-Aug. 8...	4	.....	
Burgerveen .....	Sept. 5-Sept. 12...	3	2	
	Sept. 26 .....	1	1	
Charleroi .....	Aug. 10 .....	1	1	
Cosvorden .....	July 21-July 26...		1	
Culemborg .....	Sept. 5-Sept. 12...	1	.....	
Dordrecht .....	Aug. 2-Aug. 8...	1	.....	
Dostdjeest .....	Sept. 2-Sept. 6...	3	3	
Elsebeck .....	Aug. 2-Aug. 12...	1	1	
Elslo .....	Sept. 1 .....	1	.....	
	July 18 .....	1	.....	
Erp .....	Aug. 30-Sept. 3...	1	.....	
Flushing .....	July 14-Aug. 8...		1	
Giesendam .....	Aug. 27-Sept. 1...	4	2	On vessels in harbor.
Goch .....	Sept. 29-Oct. 6...	6	2	
Groenendaal .....	Aug. 30-Sept. 3...	1	1	
Haarlem and environs .....	July 27 .....		1	
	July 14-Aug. 8...		5	
	Aug. 10 .....	8	2	
	Aug. 18-Aug. 20...	11	1	
	Aug. 22-Sept. 30...	1	1	
Haarlemmermeer .....	Aug. 15 .....	1	.....	
	Aug. 29-Sept. 12...	3	.....	
	Sept. 24-Oct. 10...	2	1	
Halfweg .....	Aug. 10 .....	5	2	
Heemkirk .....	Sept. 5-Sept. 12...	1	.....	
Heer .....	Aug. 2-Aug. 8...	1	.....	
Helder .....	Sept. 1 .....	2	.....	
	Aug. 14-Aug. 23...	1	.....	
	Sept. 12-Sept. 19...	2	.....	
Helvoetsluys .....	Sept. 24-Sept. 29...	1	1	
Helvorseer .....	Oct. 1-Oct. 10...	1	.....	
Hengen .....	Sept. 1 .....		1	
Jdskenhingen .....	Sept. 24-Oct. 6...	5	1	
Jutfass .....	Sept. 8-Sept. 12...		3	
Kapelle .....	Sept. 6 .....	1	1	
Katendrecht .....	Sept. 12-Sept. 17...	1	.....	
Kinderdyk .....	Aug. 21-Aug. 30...	3	3	
Kolhorn .....	Aug. 22 .....		1	
Kralingen .....	Aug. 14-Aug. 21...		.....	Several cases.
	Sept. 4-Sept. 12...		1	
	Sept. 7 .....		1	
	Sept. 12-Oct. 6...	3	1	
Krommanie .....	Aug. 14-Aug. 23...	1	.....	
Kuilenberg .....	Sept. 9 .....		1	
Laaudan .....	Sept. 5-Sept. 12...	1	.....	
Landsmeer .....	Sept. 1-Sept. 12...	2	2	
Langerak .....	Sept. 4-Sept. 17...	2	.....	
Langerdyk .....	July 11-Aug. 8...		5	
	Aug. 12 .....		5	
	Aug. 21-Aug. 29...	1	.....	
Leyden .....	July 14-Aug. 8...		1	
	Aug. 14 .....		1	
Lobith .....	Aug. 18 .....		1	Cholera reported.
Maestricht .....	July 18 .....	1	.....	
	July 27-Aug. 2...	20	7	
	Aug. 2-Aug. 8...	76	39	
	To Aug. 21...	64	30	
	Aug. 22-Sept. 7...	11	7	
	Sept. 8-Sept. 10...	4	1	
Middlerode .....	July 11-Aug. 8...		1	
Mydrecht .....	July 14-Aug. 8...	1	.....	
	Aug. 18 .....		.....	Cholera reported.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Holland—Continued.</b>				
Nieuwer Amstel.....	Aug. 14-Aug. 23...	2	...	
Nieuwkerk.....	Aug. 27-Sept. 8...	...	1	
Nieuwerpoost.....	Sept. 2.....	...	1	
North Brabant.....	Sept. 29-Oct. 6...	1	...	
Oirschot.....	Aug. 28.....	1	...	
Oostzaan.....	Oct. 1-Oct. 10...	2	...	
Papendrecht.....	Sept. 8-Sept. 12...	4	3	
Purmerend.....	Aug. 14-Aug. 23...	2	...	
Rantendrecht.....	Oct. 1-Oct. 10...	1	...	
Roermond.....	Aug. 23.....	2	...	
Roermond.....	Aug. 2-Aug. 8...	1	1	
Rotterdam.....	Aug. 3.....	1	1	
	July 27.....	1	1	On foreign vessel bound for Germany
	July 29-Aug. 11...	2	1	On canal boat from Maestricht.
	Aug. 11-Aug. 18...	1	1	
	To Aug. 18...	7	6	
	Aug. 18-Aug. 25...	1	1	
	Aug. 30.....	1	1	
	Sept. 8-Sept. 22...	3	3	
	Sept. 25-Sept. 3...	4	2	
	Oct. 6.....	...	...	1 case reported.
	Sept. 4-Sept. 12...	6	5	
	July 14-Aug. 8...	...	1	
	Aug. 13.....	1	...	
	Sept. 17-Sept. 26...	2	1	
	Sept. 24-Oct. 10...	4	4	
	To Aug. 21.....	7	...	
	Sept. 24-Oct. 10...	6	3	
	July 14-Aug. 8...	...	1	
	Aug. 19.....	2	...	
	Oct. 1-Oct. 10...	1	...	
	July 11-Aug. 8...	...	1	
	July 11-Aug. 8...	...	1	
	Aug. 12-Aug. 18...	1	1	
	July 14-Aug. 8...	1	...	
	Aug. 28.....	1	...	
	Sept. 11.....	1	...	
	July 14-Aug. 8...	...	2	
	Aug. 15.....	2	2	
	Sept. 7.....	...	1	
	Sept. 26.....	1	...	
	Oct. 1-Oct. 10...	1	...	
	Sept. 4-Sept. 17...	4	3	
	Sept. 17-Sept. 26...	2	...	
	Sept. 17-Sept. 26...	1	...	
	Aug. 18.....	...	...	Cholera reported.
<b>India:</b>				
Bombay.....	May 16-May 29...	...	29	
	May 30-July 10...	...	81	
	July 10-July 31...	...	101	
	July 31-Aug. 28...	...	119	
	Sept. 4-Sept. 11...	...	4	
	Sept. 18-Sept. 25...	...	5	
	Sept. 7.....	...	1	
	Sept. 26.....	1	...	
	Oct. 1-Oct. 10...	1	...	
	Sept. 4-Sept. 17...	4	3	
	Sept. 17-Sept. 26...	2	...	
	Sept. 17-Sept. 26...	1	...	
	Aug. 18.....	...	...	
Zutphen.....				
Zwiggette.....				
Zvidschalwyk.....				
<b>India:</b>				
Bombay.....	May 16-May 29...	...	29	
	May 30-July 10...	...	81	
	July 10-July 31...	...	101	
	July 31-Aug. 28...	...	119	
	Sept. 4-Sept. 11...	...	4	
	Sept. 18-Sept. 25...	...	5	
	Sept. 7.....	...	1	
	Sept. 26.....	1	...	
	Oct. 1-Oct. 10...	1	...	
	Sept. 4-Sept. 17...	4	3	
	Sept. 17-Sept. 26...	2	...	
	Sept. 17-Sept. 26...	1	...	
	Aug. 18.....	...	...	
Calcutta.....				
	May 6-June 2...	...	85	
	June 3-June 30...	...	99	
	June 30-July 28...	...	69	
	July 28-Sept. 1...	...	79	
	Sept. 1-Sept. 15...	...	14	
	Apr. 21-May 4...	...	2	
Madras.....				
Italy:				
Leghorn.....	June 17-June 23...	1	...	
Procida.....	Aug. 31.....	1	...	
Japan:				
Hiogo.....	July 14-July 21...	1	...	
	July 21-July 28...	2	2	
	July 28-Aug. 18...	3	1	
Russia:				
Archangel.....	Sept. 9-Sept. 15...	9	4	
Astrakhan (government).....	July 8-July 14...	4	1	
	Aug. 11-Aug. 21...	1	8	
	Aug. 19-Sept. 8...	106	69	
	Aug. 19-Sept. 9...	2	1	
	July 18-Aug. 10...	64	16	
	Aug. 12-Aug. 25...	302	89	
	Aug. 26-Sept. 15...	959	383	
	Sept. 16-Sept. 29...	290	129	
Brest (city).....	July 14-July 19...	19	12	

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Russia—Continued.</b>				
Brest (city) .....	July 2-July 20...	34	13	
Cherson (government) .....	Sept. 2-Sept. 15...	48	28	
Aug. 28-Sept. 4...	4	4		
Courland (government) .....	July 3...	5	1	
July 5-Aug. 10...	109	55		
Aug. 26-Sept. 1...	30	19		
Sept. 10-Sept. 15...	28	21		
June 20-July 5...	12	6		
July 1-July 26...	189	70		
July 29-Aug. 4...	10	4		
Aug. 11-Aug. 30...	8	.....		
Aug. 26-Sept. 8...	8	3		
Estland (government) .....	July 1-July 21...	64	31	
July 22-July 28...	21	11		
Aug. 2-Aug. 16...	134	43		
Aug. 19-Sept. 8...	54	31		
Grodno (government) .....	June 2-June 29...	66	31	
June 30-July 21...	63	42		
July 29-Sept. 1...	271	1006		
Sept. 2-Sept. 8...	181	80		
Sept. 9-Sept. 22...	100	49		
Finland .....	To July 22...	11	4	
July 23-July 29...	5	4		
Aug. 6-Aug. 26...	15	13		
Sept. 2-Sept. 10...	1	.....		
Hangoe (Finland) .....	July 11-July 18...	2	1	
Joachimsthal .....	Sept. 7-Sept. 20...	16	.....	
Kalisch (government) .....	July 8-July 14...	195	90	
Aug. 14-Aug. 16...	17	6		
Aug. 15-Sept. 4...	222	94		
Sept. 5-Sept. 18...	105	50		
Sept. 19-Sept. 24...	15	8		
Sept. 25-Oct. 3...	19	11		
Kaluga (government) .....	Aug. 21-Sept. 15...	61	27	
Kasan .....	Aug. 12-Aug. 18...	18	11	
Aug. 19-Sept. 8...	152	83		
Kieff (city) .....	Sept. 13-Sept. 23...	8	4	
Sept. 16-Sept. 29...	44	41		
Kielce (government) .....	June 17-July 9...	280	117	
July 10-July 25...	845	381		
July 26-Aug. 4...	1163	543		
Aug. 5-Aug. 16...	1799	914		
Aug. 14-Aug. 24...	1726	852		
Aug. 22-Sept. 6...	1055	617		
Sept. 7-Sept. 18...	238	140		
Sept. 19-Sept. 27...	41	24		
Sept. 28-Oct. 2...	19	8		
Kjasan .....	Aug. 12-Aug. 18...	99	43	
Kostroma .....	July 29-Aug. 4...	1	1	
Aug. 12-Aug. 25...	39	19		
Aug. 26-Sept. 15...	367	142		
Kovno (government) .....	May 6-May 19...	5	4	
May 13-June 9...	7	4		
June 17-June 30...	104	17		
July 1-July 28...	277	118		
July 29-Sept. 1...	149	71		
Sept. 2-Sept. 15...	54	28		
Sept. 16-Sept. 29...	23	17		
Sept. 2-Sept. 8...	2	.....		
To Aug. 13...	45	23		
Aug. 12-Aug. 18...	21	13		
Aug. 19-Sept. 8...	245	108		
Sept. 16-Sept. 22...	18	11		
Aug. 13...	231	143		
July 21-July 30...	29	13		
July 31-Sept. 8...	466	334		
Sept. 9-Sept. 19...	18	12		
July 29-Aug. 18...	97	56		
Aug. 14-Aug. 30...	80	43		
Aug. 31-Sept. 9...	54	30		
Sept. 5-Sept. 20...	171	69		
Sept. 21-Sept. 27...	16	7		
Sept. 28-Oct. 2...	16	10		
July 29-Aug. 4...	11	4		
Aug. 12-Aug. 25...	149	56		
Aug. 26-Sept. 15...	347	149		
Sept. 16-Sept. 29...	32	19		

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Russia—Continued.</b>				
Moscow (city).....	Aug. 29-Aug. 31...	1	1	
Mohilev.....	Aug. 4.....	4	2	
Mlava (city).....	May 28-May 29...	20	10	
Narva (city).....	July 3-Aug. 9...	64	38	
	Aug. 10-Aug. 30...	25	6	
	Aug. 31-Sept. 6...	6	.....	
	Sept. 7-Sept. 20...	10	.....	
Novgorod (government).....	July 8-July 28...	55	26	
	Aug. 5-Sept. 1...	640	294	
	Aug. 19-Sept. 15...	1327	714	
Olonetz (government).....	July 4-July 9...	3	2	
	July 16-July 27...	29	11	
	July 29-Aug. 25...	153	98	
	Aug. 26-Sept. 15...	247	120	
Pensa.....	Aug. 26-Sept. 2...	1	1	
Perm (government).....	Aug. 19-Sept. 8...	92	36	
Petrikov (government).....	May 13-May 29...	7	6	
	May 31-June 5...	4	2	
	July 1-July 12...	10	3	
	July 22-July 28...	40	11	
	July 29-Aug. 8...	273	120	
	Aug. 7-Aug. 19...	1459	713	
	Aug. 17-Sept. 1...	1651	893	
	Aug. 31-Sept. 16...	882	472	
	Sept. 17-Sept. 20...	48	33	
	Sept. 21-Sept. 28...	64	44	
	Sept. 29-Oct. 5...	46	23	
Plock (government).....	May 6-May 12...	26	19	
	May 11-May 31...	109	66	
	June 1-June 7...	74	32	
	June 3-July 4...	349	178	
	July 5-July 28...	359	188	
	July 29-Aug. 16...	967	484	
	Aug. 12-Sept. 15...	950	525	
	Sept. 16-Sept. 29...	290	142	
Podolia (government).....	May 9-May 23...	11	4	
	June 3-June 9...	2	1	
	Aug. 1-Aug. 13...	50	16	
	Aug. 3-Sept. 15...	1300	525	
	Sept. 23-Sept. 29...	290	142	
Pskov.....	Aug. 19-Aug. 25...	9	6	
	Aug. 26-Sept. 15...	86	34	
Radom (government).....	May 6-May 30...	38	28	
	June 3-June 16...	34	8	
	June 13-July 3...	55	29	
	July 4-July 18...	455	190	
	July 20-July 31...	984	528	
	Aug. 1-Aug. 29...	4101	2011	
	Aug. 30-Sept. 16...	414	257	
	Sept. 17-Sept. 19...	8	2	
	Sept. 20-Sept. 26...	6	4	
	Sept. 27-Oct. 4...	2	2	
Revel.....	July 12.....	.....	1	
Riga.....	Aug. 17.....	10	.....	
	Aug. 14-Aug. 31...	111	63	
	Aug. 22-Aug. 31...	96	47	
	Sept. 1-Sept. 26...	135	66	
Ryasan (government).....	Aug. 12-Sept. 8...	801	356	
Samara .....	Aug. 12-Aug. 20...	3	2	
	Aug. 19-Sept. 15...	120	62	
Tobolsk.....	Aug. 25-Aug. 30...	6	.....	
Saratov .....	Aug. 14-Aug. 20...	10	93	
	Aug. 19-Sept. 15...	158	71	
	Sept. 16-Sept. 29...	162	96	
Simbirsk (government).....	Aug. 19-Sept. 15...	16	8	
St. Petersburg (gov't).....	July 1-July 28...	1214	232	
	Aug. 5-Aug. 11...	321	104	
	Aug. 26-Sept. 15...	534	210	
St. Petersburg (city).....	July 1-Aug. 1...	3354	1550	
	Aug. 1-Sept. 17...	1099	629	
	Sept. 18-Sept. 24...	34	19	
	Sept. 30-Oct. 5...	25	16	
Serenetz (government).....	July 10.....	11	5	
	July 16.....	13	6	
Smolensk .....	July 22-July 28...	1	1	
Tambov (government).....	Aug. 19-Sept. 15...	35	20	
Taurida.....	Sept. 13-Sept. 26...	9	4	

Includes city of Ciechanow, June 1 to 19, 157 cases, 74 deaths.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Tomsk.....	July 22-July 28...	16	5	
Tula (government).....	May 20-June 10...	13	1	
	June 3-June 30...	20	1	
	July 8-Aug. 4...	8	1	
	Aug. 12-Aug. 18...	7	1	
	Aug. 19-Sept. 15...	9	7	
	Aug. 12-Aug. 18...	8	3	
	Aug. 19-Sept. 8...	16	4	
	Aug. 13-Sept. 9...	37	23	
	Aug. 19-Aug. 25...	10	8	
	Aug. 26-Sept. 15...	71	36	
Tver.....	Aug. 7-Sept. 3...	156	54	
Viatka (government).....	Sept. 16-Sept. 22...	8	4	
Vladimir.....	Apr. 28-June 3...	107	58	
Volhynia.....	June 5-June 28...	134	69	
Warsaw (government).....	June 28-July 8...	22	8	
	July 6-Aug. 3...	1538	736	
	Aug. 4-Aug. 20...	2014	1037	
	Aug. 15-Sept. 8...	2069	1012	
	Sept. 9-Sept. 20...	57	34	
	Sept. 23-Sept. 30...	4	2	
	Oct. 1-Oct. 5...	26	7	
	May 6-June 5...	64	41	
	June 5-June 27...	45	29	
	June 29-July 5...	34	22	
	July 9-July 30...	329	150	
	Aug. 2-Aug. 23...	569	218	
	Aug. 20-Sept. 2...	224	80	
	Sept. 3-Sept. 30...	64	30	
	Oct. 1-Oct. 7...	5	3	
Warsaw (city).....	July 16.....	30	9	
	July 22-Aug. 4...	40	15	
	Aug. 5-Aug. 25...	119	50	
	Aug. 26-Sept. 15...	167	66	
	Aug. 13-Sept. 9...	9	4	
	July 22-July 28...	3	3	
	July 29-Aug. 18...	42	16	
	Aug. 19-Sept. 15...	443	196	
	Aug. 26-Sept. 15...	36	10	
	July 16-July 26...	4	2	
	July 22-July 29...	60	22	
	July 30-Aug. 20...	680	325	
	Aug. 17-Aug. 30...	473	283	
	Aug. 31-Sept. 14...	323	139	
	Sept. 15-Sept. 19...	25	14	
	Sept. 20-Sept. 28...	44	24	
	Sept. 29-Oct. 4...	2		
	Aug. 10.....	10	8	Cholera reported.
Kiev, Mohilev, Orel, Pskow, Jaroslav, Smolensk.				
Spain:				
Lucena.....	Aug. 9.....	1	1	
Sweden:				
Stockholm and Fejan Quarantine Stations.	July 4-July 18...	14	4	1 death on steamer during voyage from St. Petersburg.
	Aug. 14.....	1		
	Aug. 28.....	1		
	Aug. 17-Aug. 19...	13	1	Reported on steamship from St. Petersburg.
Turkey:				
Adana.....	Sept. 1-Sept. 2...	5	2	
	Sept. 13-Sept. 14...	11	8	
Adrianople.....	July 12-Aug. 9...	279	154	
	Aug. 11-Aug. 23...	56	45	
	Sept. 7-Sept. 11...	7	5	
Akschehi.....	June 27.....	3	1	
Akseraui.....	June 30-July 3...	7	6	
Angora.....	May 31-June 27...	146	...	
	June 13-Aug. 9...	768	490	
	Aug. 5-Aug. 24...	159	92	
	Aug. 20-Sept. 4...	163	124	
	Sept. 1-Sept. 12...	12	9	
	Sept. 23.....	3	...	
Arabson.....	June 30-July 3...	1		
Avanas.....	June 8-June 26...	27	...	Cholera reported.
Bey Bazar.....	Sept. 27.....	...		Cholera reported.
Broussa.....	Sept. 27.....	...		
Ben Bunar.....	May 10-May 21...	7		
Bogazlian.....	June 3-June 19...	21		

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Turkey—Continued.</b>				
Constantinople.....	Apr. 1-Apr. 30.....	5		
	Oct. 3.....			Cholera reported.
Damascus.....	Aug. 29-Sept. 4.....	13	5	
	Sept. 13-Sept. 17.....		2	
Divrikli.....	May 24-June 22.....	7	3	
Erbaa.....	June 5-June 24.....	19		
Erzingen.....	Aug. 15.....	6	3	
Ezeroum.....	Apr. 17-Apr. 19.....	53	46	
	Aug. 26-Sept. 5.....	276	97	
	Sept. 6-Sept. 12.....	214	133	
	Sept. 13-Sept. 22.....	154	86	
Gumusch Hadji.....	June 26.....	1		
Harpoot.....	Aug. 11-Aug. 18.....			
Hudavendkiar.....	July 22-Aug. 10.....	27		
	Aug. 7-Sept. 3.....	396	237	
	Aug. 31-Sept. 12.....	43	40	
	Sept. 13-Sept. 24.....		22	
Iskilihi.....	May 19-June 1.....	85		
Imeek.....	Aug. 4.....		3	
Jozgat.....	May 31-June 1.....		3	
Kadikol.....	May 16-June 1.....	15		
	June 26.....	3		
Kaisseci.....	June 21-June 26.....	359		
Kastamouni.....	May 5-May 30.....	103		Includes vicinity.
	June 1-June 21.....	30		
	July 8-Aug. 5.....	97	51	
	Aug. 7-Aug. 21.....	18	13	
	Sept. 8.....	1	1	
Kaza von Zella.....	May 16-May 31.....	82		
Kirschehr.....	June 1-June 26.....	63		
Kouia.....	June 3-June 27.....	130		
	May 13-May 16.....	5	4	
	June 1-June 5.....		2	
	June 21-June 23.....	8		
	June 28-Aug. 7.....	363	250	
	Aug. 1-Sept. 2.....	125	66	
	Sept. 16-Sept. 17.....		3	
	Sept. 29-Oct. 2.....	24	14	
	June 26.....	2		
	Aug. 9.....			
Lule Burgas.....	May 13.....		15	
Maaden.....	July 7-Aug. 7.....	178	94	
	Aug. 7-Aug. 18.....	189	56	
	Aug. 15-Sept. 3.....	269	110	
	Sept. 5-Sept. 11.....	42	20	
	Sept. 12-Sept. 17.....	7	7	
Marsowan.....	June 21-June 22.....	4		
	Aug. 11-Aug. 18.....			
Milan.....	March 19.....	27	17	
	April 9-April 16.....	14	10	
Mustapha Pasha.....	July 31-Aug. 5.....	5	4	
	Aug. 11-Aug. 19.....	12	6	
	Sept. 15.....			Several cases.
Musch.....	Sept. 18.....		2	
Nebk.....	Sept. 2-Sept. 6.....	8	4	
Neuschehr.....	June 30.....		1	
Nikasar.....	May 27-May 30.....		11	
Oolash.....	Aug. 11-Aug. 18.....		33	
Sandjak Istimd.....	Aug. 29-Sept. 10.....	38	33	
	Sept. 11-Sept. 13.....	3	2	
	May 29.....	12	6	
Sansoum.....	Apr. 15-June 2.....	5000	1500	
Sivas.....	June 22-Aug. 6.....	262	161	
	Aug. 5-Aug. 12.....	63	26	
Sparta.....	July 21.....			
Tokat.....	May 17-May 31.....		23	
	June 1-June 27.....	67		
Trebizond.....	May 16.....		10	
	May 31-June 24.....		37	
	June 27-June 29.....	5	3	
Trokia.....	Aug. 22.....	1		
Tschataldga.....	Aug. 9.....			
Unia.....	June 18-June 19.....	11		
Urgup.....	May 18-May 19.....	1		
	June 23-June 26.....	6		
	June 30-July 3.....	8	2	
Van.....	Sept. 20.....			Cholera reported.

November 2, 1894.

*Cholera and yellow fever, etc.—Continued.*

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Apr. 29-May 5...	81		
	May 6-June 2...	244		
	June 2-June 30...	84		
	July 1-July 28...	13		
	July 29-Sept. 1...	13		
	Sept. 8-Sept. 15...	3		
Cuba:				
Cardenas.....	July 1-July 7...	1		
	July 4-July 11...	6	2	
	July 14-Aug. 4...	43	6	
	Aug. 4-Sept. 1...	93	18	
	Sept. 1-Sept. 15...	15	2	
Cienfuegos.....	Apr. 29-May 5...	1		
	May 20-June 3...	22	3	
	June 4-June 30...	18	12	
	July 1-July 28...	...	14	
	July 29-Sept. 1...	...	21	
	Sept. 1-Sept. 15...	...	4	
	Oct. 1-Oct. 6...	...	1	
	Oct. 13-Oct. 20...	...	1	
	Aug. 1...	...		
Cruces City.....	June 1-Aug. 31...	12	11	Fever reported.
Guantanamo.....	Apr. 27-May 3...	8	2	
Havana.....	May 4-May 31...	49	15	
	June 1-June 28...	86	31	
	June 28-July 26...	173	59	
	July 26-Aug. 2...	50	21	
	Aug. 2-Aug. 30...	162	67	
	Aug. 30-Sept. 27...	170	65	
	Sept. 27-Oct. 4...	4...	28	11
	Oct. 4-Oct. 11...	11...	23	9
	Oct. 11-Oct. 18...	...	8	
Manzanillo.....	July 1-Aug. 31...	4	2	
Manzcaragna.....	Aug. 1...	...		
Matanzas.....	June 20-June 27...	2	1	Yellow fever reported.
	July 4-July 11...	30	6	
	July 18-Aug. 1...	32	6	
	Aug. 1-Aug. 22...	24	7	
	Aug. 28-Sept. 5...	5	1	
	Sept. 19-Sept. 26...	3	1	
	Sept. 26-Oct. 3...	4	1	
	Oct. 10-Oct. 17...	...	3	
Sagua la Grande.....	July 1-July 7...	...	1	
Santiago de Cuba.....	Apr. 26-May 2...	...	1	
	May 2-May 15...	2		
	July 9...	1		
	Aug. 3...	...		
	Aug. 4-Aug. 18...	14	6	
	Sept. 1-Sept. 8...	14	4	
	Sept. 15-Sept. 29...	24	7	
	Sept. 29-Oct. 6...	15	4	
	Oct. 6-Oct. 13...	12	3	
Ecuador:				
Guayaquil.....	May 4-May 10...	3		
Honduras:				
Nacosome.....	Apr. 8-Apr. 14...	2		
	Apr. 22-Apr. 28...	3		
Mexico:				
Laguna.....	Sept. 13...	...		Yellow fever reported.
Vera Cruz.....	Apr. 27-May 3...	6		
	May 4-May 31...	38		
	June 1-June 28...	53		
	June 28-July 26...	42		
	July 26-Aug. 2...	11		
	Aug. 2-Aug. 30...	31		
	Aug. 30-Sept. 13...	9		
	Sept. 20-Sept. 27...	1		
	Sept. 27-Oct. 4...	2		
	Oct. 4-Oct. 11...	2		
	Oct. 11-Oct. 18...	2		
Nicaragua:				
Granada.....	Sept. 14...	...		
Managua.....	Sept. 14...	...		Yellow fever reported to be epidemic.
Panama:				
Panama.....	Sept. 13...	1	...	Yellow fever reported. (Infection at Guayaquil.)

*Cholera and yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Salvador:				
La Libertad.....	Aug. 3.....			
San Salvador.....	July 14-July 21.....	3	3	Yellow fever reported.
	July 28-Aug. 18....	23	10	
	Aug. 18-Aug. 25....	2		
West Indies:				
Antigua.....	Apr. 29-May 5.....	1	1	
Puerto Rico (San Juan).....	June 4-July 1.....	61	13	
	July 1-July 8.....	15	3	
	July 26-Aug. 2.....	22	4	
	Aug. 2-Aug. 16....	60	9	Confined to barracks. Fever not
	Aug. 23-Sept. 6....	26		among shipping.
Port of Spain (Trinidad).....	July .....		1	
Yucatan:				
Merida .....	May 25-May 31.....		1	
Venezuela:				
Maracaibo .....	Sept. 15-Sept. 29....	7	1	

*Status of epidemic diseases in Europe and Asia.*

LONDON, October 20, 1894.

SIR: I have the honor to submit the following report on the progress of the cholera epidemic in Europe and Asia for the period from October 10 to 17. There is no great change since my last report. A decrease in the number of cases reported in Russia, Germany, and Holland continues, but there has been an increase in Austria-Hungary.

*Germany.*—During the week from October 8 to 15 the following cases and deaths were reported as having occurred in the German Empire:

District of the Vistula: 9 cases and 2 deaths. All of these cases occurred in the district of Elbingland.

District of the Netze-Warthe: 4 cases and 1 death. Of these, 3 cases occurred in Nakel and 1 death in a small place in the district of Bromberg.

Upper Silesia: 12 cases. Of these, 7 cases were reported in 2 small places in the district of Kattowitz, 2 cases each in Beuthen, and Gross-Strelitz, and 1 case in the district of Plesz.

Rhine district: 1 case and 1 death occurred in a boat which had arrived at Neuwied. This boat left Ruhorter Haven on October 9, and upon arrival, in addition to those cases mentioned, a dead body was found on board, the man having died on October 2. On a post-mortem examination being made, the cholera bacillus was found in secretions from the intestines.

Last report from Germany of cholera showed 47 cases and 10 deaths as a total for the previous week, while this report gives 26 cases and 4 deaths.

On the night of the 16th instant snow fell in several of the infected districts. At Thorn the thermometer fell to 27° F. and all the mountains of the Thuringian Forest and of the Swabian Alps are covered with snow. It is hoped, therefore, that the epidemic in Germany is practically at an end.

A dispatch from Berlin dated October 19, is as follows:

At Königsberg a sailor belonging to the steamer *Albertus* has been taken to the hospital, and his disease has been ascertained to be cholera. The German Imperial office of health has ordered a thorough investigation of the question of the conveying of infection by corpses or carcasses.

*Austria-Hungary.*—In Galicia there were reported officially, between October 1 and 7, 571 cases of cholera and 321 deaths. In Bukowina for the same period there were 23 cases and 14 deaths. The minister of the interior on October 3 declared the following political districts of Galicia to be infected by cholera, and ordered the usual precautions to be taken, viz: Rohatyn, Kamionka, Strumilowa, and Zloczow. The following table furnishes the details:

Political district.	Communi- ties.	Cases.	Deaths.
GALICIA.			
Lemberg (city) .....	1	4	4
Lemberg (government) .....	1	18	12
Cracow (city) .....	1	3	3
Cracow (government) .....	2	5	3
Bobrka .....	7	29	13
Bohorodczany .....	4	8	2
Borszczow .....	1	2	1
Brzezany <sup>*</sup> .....	2	9	4
Buczacz .....	24	65	41
Chrzanow .....	1	1	1
Czorikow .....	5	10	8
Dorlicz .....	1	8	3
Horodenka .....	4	8	6
Husiatyn .....	3	9	7
Kalusz .....	2	2	1
Kamionka-Strumilowa .....	6	90	40
Kolomea .....	7	33	16
Kosow .....	4	13	9
Nadworna .....	1	1	1
Nowy-Targ (Neumarkt)* .....	2	10	2
Podhajce .....	7	21	12
Rohatyn .....	22	77	46
Skalat .....	1	1	1
Sniatyn .....	3	9	5
Stanislau .....	8	17	9
Tlumacz .....	9	49	28
Trembowla .....	2	4	3
Zaleszczki .....	9	13	11
Zloczow .....	11	46	25
Zydzaczow .....	2	6	4
BUKOWINA.			
Czernowitz (government) .....	2	17	9
Kotzman .....	1	1	1
Radautz .....	1	3	3
Storozynetz .....	1	1	1
Wiznitz .....	1	1	1

\*New districts invaded since last report.

*Netherlands.*—Between September 29 and October 6 the following cases were reported in Holland: Another case occurred in the family at Jdskenhuizen, in Friesland, already reported. In Scheveningen, South Holland, a doubtful case was reported. At The Hague, and also in the district of Grevelduin-Capelle, south of the Maas, each, 1 case was noted, and in North Brabant also 1 case. In the country near Utrecht, 2 cases and 1 death. In Amsterdam, from October 1 to 6, there were 8 cases and 3 deaths. Altogether in this city, up to October 4, there have been 94 cases and 34 deaths. In Purmerend there was 1 case and in Giesendam 2 cases. In Kralingen, near Rotterdam, finally, there was 1 case and 1 death. A correspondent also informs me that an additional case occurred last week at Capelle-on-Yssel, 10 miles from Rotterdam.

*Russia.*—Up to and including September 22 the Imperial department of health reports the following cases and deaths, arranged in tabular form :

Government or city.	Date.	Cases.	Deaths.
St. Petersburg (city).....	Sept. 1-Sept. 21...	289	180
St. Petersburg (government).....	Aug. 26-Sept. 15...	534	210
Cronstadt (city).....	Aug. 26-Sept. 8...	8	3
Warsaw (city).....	Aug. 26-Sept. 15...	138	52
Warsaw (government).....	Aug. 19-Sept. 15...	1,534	728
Kalisch.....	Aug. 19-Sept. 8...	201	95
Plock .....	Aug. 12-Sept. 15...	950	525
Lomza .....	Aug. 19-Sept. 15...	231	134
Petrikau .....	Aug. 26-Sept. 15...	1,435	801
Kielce .....	Aug. 19-Sept. 8...	2,178	1,239
Radom .....	Aug. 19-Sept. 8...	1,322	699
Siedlec .....	Aug. 26-Sept. 15...	482	239
Grodno.....	Aug. 19-Sept. 8...	1,032	457
Kovno.....	Aug. 26-Sept. 15...	119	57
Kurland.....	Aug. 19-Sept. 8...	71	39
Livland.....	Aug. 19-Sept. 8...	245	108
Esthland .....	Aug. 19-Sept. 8...	54	31
Lublin.....	Aug. 12-Sept. 1...	136	66
Volhynia.....	Aug. 26-Sept. 8...	143	45
Podolia.....	Aug. 19-Sept. 15...	1,206	488
Bessarabia.....	Aug. 26-Sept. 15...	959	383
Cherson.....	Sept. 2-Sept. 15...	48	28
Kiev.....	Sept. 2-Sept. 8...	2	1
Minsk.....	Aug. 26-Sept. 15...	347	149
Witebsk.....	Aug. 26-Sept. 15...	167	66
Pskow.....	Aug. 26-Sept. 15...	86	34
Twer .....	Aug. 19-Sept. 8...	16	4
Novgorod .....	Aug. 26-Sept. 15...	451	209
Olonez.....	Aug. 26-Sept. 15...	247	120
Archangel.....	Sept. 9-Sept. 15...	9	4
Wologda .....	Aug. 13-Aug. 19...	1	.....
Jaroslaw.....	Sept. 2-Sept. 8...	8	4
Kostroma.....	Aug. 19-Sept. 15...	443	196
Vladimir.....	Aug. 26-Sept. 15...	367	142
Kaluga.....	Aug. 26-Sept. 15...	71	36
Ryasan.....	Aug. 21-Sept. 15...	61	27
Tula.....	Aug. 12-Aug. 25...	465	217
Kivesk .....	Aug. 26-Sept. 8...	336	139
Yekaterinoslav .....	Aug. 19-Sept. 15...	9	7
Don districts.....	Sept. 2-Sept. 8...	2	.....
Baku.....	Aug. 26-Sept. 15...	36	10
Astrahkan.....	Aug. 28-Sept. 4...	4	4
Saratow .....	Sept. 9.....	1	1
Simbirsk .....	Aug. 19-Aug. 25...	1	1
Tambow .....	Sept. 2-Sept. 8...	1	.....
Samara.....	Aug. 19-Sept. 8...	106	69
Pensa.....	Aug. 19-Sept. 15...	158	71
Nijni-Novgorod .....	Aug. 19-Sept. 15...	16	8
Kasan.....	Aug. 19-Sept. 15...	35	20
Wyatka .....	Aug. 19-Sept. 15...	120	62
Perm.....	Aug. 26-Sept. 2...	1	1
Tobolsk.....	Aug. 19-Sept. 15...	1,327	714
	Aug. 19-Sept. 8...	152	83
	Aug. 13-Sept. 8...	37	23
	Aug. 19-Sept. 8...	92	36
	Aug. 25-Aug. 30...	6	.....

The latest reports obtainable are as follows: City of St. Petersburg, from October 3 to 8, 19 cases and 8 deaths. Narva: The cholera epidemic in this government has entirely disappeared. On September 21 only 1 case was reported in Joachimstahl and Kränholm. From the beginning of the epidemic at these places there has been a total of 168 cases and 92 deaths. City of Warsaw, October 1 to 7, 5 cases and 3 deaths. Government of Warsaw, October 1 to 5, 26 cases and 7 deaths. Kalisch, September 25 to October 3, 19 cases and 11 deaths. Petrikau, September 29 to October 5, 46 cases and 23 deaths. Kielce, September 28 to October 2, 19 cases and 8 deaths. Radom, September 27 to October 4, 2 cases and 2 deaths. Lublin, September 28 to October 2, 16 cases and 10 deaths. Siedlec, September 29 to October 4, 2 deaths.

*Turkey.*—A report from Constantinople, dated October 1, gives the following cases and deaths as occurring in Turkey. In 2 places in the vilayet Kouia on September 17, 2 deaths.

In the vilayet Ezeroum, in Erzingian, September 13 to 22, 154 cases and 86 deaths. In Musch, September 18, 2 deaths. In vilayet Mar-moret el Aziz, in Arabkir, from September 12 to 17, 7 cases and 7 deaths. In two places in the vilayet Adana, September 13 to 14, 11 cases and 8 deaths. In vilayet Damascus, September 13 and 17, each 1 death. In vilayet Angora, in Beibazar, on September 23, 3 cases. In Sandjak Ismid, in three villages, on September 11 and 13, there were 3 cases and 2 deaths. In vilayet Hudavenkiar, in Broussa, from September 13 to 24, 22 deaths. In 7 different places, from September 10 to 22, 12 cases and 11 deaths. In vilayet Adrianople, in Mustapha Pacha, Djisri Erkene, Eskei-Erghéné, Ourli, Derwisch Tepé, and Tschorlu, there were, from September 12 to 23, a total of 50 cases and 32 deaths. Other and later reports have been received showing that at Lule-Burgas, from September 29 to October 2, there were 24 cases and 14 deaths. At Musch and Bitlis (vilayet Ezeroum) cholera is reported to be very severe. A report from Smyrna, on October 5, states that cholera has disappeared from the vilayet of Kouia. Finally, in Uschak, near Smyrna, and in several places of the vilayet Aidira, several doubtful cases have been reported.

*East Indies.*—In Caleutta, from August 26 to September 8, there were 14 deaths from cholera.

#### QUARANTINE NOTICES.

*Copenhagen, October 8:* In consequence of an outbreak of dysentery at the port of Elsinore, clean bills of health are not granted to vessels.

A dispatch has been published from Montevideo reporting that eight days' quarantine is imposed on arrivals from Russia.

*Cypress, October 16:* Arrivals from Marseilles get pratique without restriction.

*Madrid, October 18:* Arrivals from Rotterdam admitted to free pratique, date of departure being later than September 22.

*Lisbon, October 19:* Dutch ports free from cholera October 18, with exception of Amsterdam, which is still infected.

Respectfully yours,

FAIRFAX IRWIN,  
Surgeon, M. H. S.

#### BRAZIL.

#### *Sanitary report of Rio de Janeiro.*

RIO DE JANEIRO, September 18, 1894.

SIR: I have the honor to transmit report for week ended September 15, 1894: The deaths from *acesso pernicioso* were 4 less than in the week before, from yellow fever 3, as against none in the previous week; there were 2 more from smallpox, being 6 in all; 2 from typhoid fever, being 1 more; 1 from beriberi, being 1 less, and 1 from influenza, which is 1 less. The total from all causes was 192, being 66 less than in the previous week. This is the lowest total during the current year. In fact, the health of Rio is hardly ever better than at present. Yellow fever

is almost always here in what is considered to be a sporadic form, and usually smallpox is more prevalent at this time of the year. The influenza still continues, but I believe it to be much abated. Since last report I have visited and given bills of health to the following-named ships:

September 13, steamship *Mexican Prince*, British, for New York, from Rosario, B. A., a visé; September 14, steamship *Manitoba*, English, for New York, from Rosario, B. A.; September 15, steamship *Hogarth*, British, for New York; and September 17, Steamship *Cora*, American, for Barbados, West Indies.

Respectfully yours,

R. CLEARY, M. D.,  
Sanitary Inspector, M. H. S.

RIO DE JANEIRO, September 25, 1894.

SIR: I have the honor to inclose report for week ended September 22, 1894:

During the week there were no deaths reported from yellow fever; there were 3 from acceso pernicioso, an increase of 1 over the previous week; 5 from typhoid fever, an increase of 3; 4 from smallpox, a decrease of 2; 2 from beriberi, an increase of 1; and none from influenza. The total from all causes was 265, being 73 more than in the former week. The increase I believe to be due to the more numerous deaths from diseases of the air passages and lungs, which usually occur at this season when there are many rainy, windy, and damp days, as at present.

*Health of Rio.*—The health of this port can now be considered in a normal state, but I am afraid that with the proximate hot season we will again have a yellow-fever epidemic, for I see and hear of nothing being done to prevent it, though the question is being agitated in Congress to unite under one direction the three health departments now existing, which are nearly independent of each other. They are the health department of the port, the municipal health department, and the sanitary institute, which is principally occupied with statistics. This would be a step in the right direction, but is not all that is required. I believe that a thorough flushing of the nearly level drains of the town, made regularly and frequently, would have a good effect.

*Yellow fever in Santos.*—Many ships leave Santos and enter here to complete their cargoes, and remain usually not more than four or five days. Of course they receive a supplemental bill of health, and are not inspected except in case of disease occurring aboard after leaving Santos with a clean bill of health, or should there be reason to suspect anything. I see all bills of health these ships bring from Santos, and I have particularly noted, not without some surprise, that not once during the present year has it been stated on them that there were cases of yellow fever in that port, the word "none" always appearing in the proper column, opposite the name of the disease. The health authorities in Santos have just published their semiyearly report for the first six months of the present year, and state therein (according to a notice in this morning's paper) that in said period there were 155 deaths from yellow fever in that town. I can only attribute the discrepancy to the excessive difficulty in obtaining "health" information in a port where the efficient organization of the health department is recent.

Since last report the following-named ships have been inspected, and received bills of health: September 22, steamship *Flaxman*, British, for

November 2, 1894.

New York, and bark *Quiteria*, Portuguese, for Savannah, Ga.; and September 25, steamship *Altmore*, English, for New York, from Santos.

Respectfully yours,

R. CLEARY, M. D.,  
Sanitary Inspector, M. H. S.

GIBRALTAR.

*Quarantine notice.*

GIBRALTAR, October 9, 1894.—The board of health this day decided to admit arrivals from Marseilles to free pratique, subject to medical inspection by the port surgeon.—JOHN C. KING, *Secretary to the Board of Health.*

HOLLAND.

*Cholera in Holland.*

AMSTERDAM, October 11, 1894.

SIR: Since my dispatch No. 84, dated September 29, 1894, cases of Asiatic cholera have been officially reported as follows: Amsterdam, 7 cases, 2 deaths; Utrecht, 2 cases, 2 deaths; Fleuton, 4 cases, 3 deaths; Aostzaan, 2 cases; Zaandam, 1 case; Haarlemmermeer, 1 case; Purmerende, 1 case; Hilversum, 1 case; Ankereen, 1 doubtful case; Weesp, 1 case.

I am, sir, your obedient servant,

EDWARD DOWNES,  
*Consul.*

To the Hon. ASSISTANT SECRETARY OF STATE.

RUSSIA.

*Cholera in Russia.*

ST. PETERSBURG, October 9, 1894.

SIR: It is noticeable that the number of new cases of cholera in the hospitals of this city is no longer daily reported in the local newspapers.

During the four days ending at noon yesterday there were 11 new cases received at the hospitals, and 4 deaths, 24 remaining under treatment.

In the provinces the abatement of the epidemic is in general more marked than in this city since the last dispatch upon the subject from this legation.

Governments: Warsaw, from September 23 to 30, 2 deaths; Kielce, from September 16 to 22, 25 deaths; Petrikov, from September 23 to 29, 38 deaths; Radom, from September 23 to 29, 2 deaths; Grodno, from September 16 to 22, 4 deaths; Minsk, from September 23 to 29, 19 deaths; Podolia, from September 23 to 29, 142 deaths; Bessarabia, from September 23 to 29, 63 deaths.

I have the honor to be, sir, your obedient servant,

HERBERT H. D. PEIRCE,  
*Chargé d'Affaires.*

To the HON. SECRETARY OF STATE.

## TURKEY.

*Relative to the report of cholera in Constantinople.*

CONSTANTINOPLE, October 4, 1894.

SIR: I have the honor to report that on the first day of this month Dr. Zavitziano, our representative on the sanitary board, reported to me officially that cholera had broken out in this city, whereupon I sent the following telegram:

State Department, Washington: Cholera.—SHORT.

Since that time there have been no new cases, and a part of those first reported as cholera have since been pronounced choleric. Only 1 death occurred, and the health authorities now think that the disease has been checked.

I am, sir, your obedient servant,

LUTHER SHORT,  
U. S. Consul-General.

To the Hon. ASSISTANT SECRETARY OF STATE.

## STATISTICAL REPORTS.

AFRICA—*Cape Town*.—Month of September, 1894. Population, 53,000. Total deaths, 102, including 2 from enteric fever.

BRAZIL—*Ceara*.—Month of August, 1894. Population, 42,000. Total deaths, 105, including 1 from whooping cough.

CUBA—*Havana*.—Under date of October 20, 1894, the United States sanitary inspector reports as follows:

There were 110 deaths in this city during the week ended October 18, 1894. Eight of those deaths were caused by yellow fever, with approximately 20 new cases, 2 were caused by typhoid fever, 3 by so-called pernicious fever, 1 by paludal fever, 2 by smallpox, 1 by glanders, 3 by enterocolitis, 3 by dysentery, 3 by cholera infantum, and 4 by pneumonia. Two of the deaths by yellow fever during the week occurred in the military hospital.

FRANCE—*Rouen*.—Month of September, 1894. Population, 111,847. Total deaths, 225, including smallpox, 5; enteric fever, 5; diphtheria, 6; measles, 5; and whooping cough, 3.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended October 13 corresponded to an annual rate of 16.7 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Croydon, viz, 9.3, and the highest in Preston, viz, 26.2 a thousand.

*London*.—One thousand two hundred and ninety-one deaths were registered during the week, including measles, 10; scarlet fever, 12; diphtheria, 54; whooping cough, 13; enteric fever, 20; and diarrhea and dysentery, 30. The deaths from all causes corresponded to an annual rate of 15.5 a thousand. In greater London 1,646 deaths were registered, corresponding to an annual rate of 14.4 a thousand of the population. In the "outer ring" the deaths included 7 from diphtheria and 5 from scarlet fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended October 13 in the 16 principal town districts of Ireland was 22.3 a thousand of the population. The lowest rate was recorded in Newry, viz, 4.0, and the highest in Sligo viz, 91.4 a thousand. In Dublin and suburbs 144 deaths were registered, including smallpox, 2; enteric fever, 3; diphtheria, 1; and whooping cough 12.

*Scotland*.—The deaths registered in 8 principal towns during the week ended October 13 corresponded to an annual rate of 17.6 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Leith, viz, 8.7, and the highest in Perth, viz, 24.1 a thousand. The aggregate number of deaths registered from all causes was 501, including measles, 4; scarlet fever, 10; diphtheria, 10; and whooping cough, 5.

*Dundee*.—Month of September, 1894. Population, 158,719. Total deaths, 160, including phthisis pulmonalis, 7; enteric fever, 3; diphtheria, 1; croup, 1; measles, 2; and whooping cough, 4.

*JAMAICA—Kingston*.—Month of September, 1894. Total deaths, 76, including phthisis pulmonalis, 15; diphtheria, 1; and whooping cough, 4.

*SWITZERLAND—Lucerne*.—Month of September, 1894. Population, 22,000. Total deaths, 33, including 1 from diphtheria.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aix la Chapelle.....	Oct. 6.....	109,283	45							2	
Amherstburg, Ontario.....	Oct. 20.....	2,300									
Amsterdam.....	Oct. 13.....	426,480	136				1		1	1	1
Antwerp.....	Oct. 6.....	254,370	56					1	1		1
Barmen.....	Oct. 6.....	116,144	31								3
Basle.....	Oct. 6.....	69,814	12							3	1
Batoum.....	Oct. 9.....	28,000	3								
Belfast.....	Oct. 13.....	269,200	118				6	1		2	
Belleville, Canada.....	Oct. 22.....	10,201	1								
Birmingham.....	Oct. 13.....	492,301	135		2	3					
Bologna.....	Oct. 13.....	146,068	61			2					
Bordeaux.....	Oct. 14.....	252,415	124				3			2	
Bristol.....	Oct. 13.....	221,665	82							1	
Brussels.....	Oct. 6.....	498,400	137				2	1			5
Budapest.....	Oct. 7.....	600,000	11			3		3	5		
Cairo.....	Sept. 27.....	374,838	277		1	3			1		
Cardenas.....	Oct. 13.....	23,517	18								
Cardenas.....	Oct. 20.....	23,517	17					1			
Cardiff.....	Oct. 13.....	132,283	34								
Catania.....	Oct. 14.....	113,000	52			1	1				
Ceiba, Honduras.....	Oct. 7.....	5,000									
Ceiba, Honduras.....	Oct. 14.....	5,000									
Chatham, Canada.....	Oct. 24.....	9,052	3							2	
Christiania.....	Oct. 6.....	167,588	52						1	1	4
Cienfuegos.....	Oct. 20.....	23,000	12	1							
Coaticook, Canada.....	Oct. 20.....	2,500	1								
Cologne.....	Oct. 6.....	17,392	129							1	2
Cologne.....	Oct. 15.....	17,392	5								
Copenhagen.....	Oct. 6.....	341,000	105						6	2	1
Curacao.....	Oct. 13.....	274,493	7								
Denia.....	Oct. 13.....	11,618	4				2				
Dublin.....	Oct. 13.....	349,500	144		2	1					
Dundee.....	Oct. 13.....	158,719	38						1	2	1
Dusseldorf.....	Oct. 6.....	167,412	67						1	1	
Edinburg.....	Sept. 29.....	270,588	54				1	1	1		
Edinburg.....	Oct. 6.....	270,588	8		2	1	1	1			
Florence.....	Oct. 15.....	189,998	62				2				
Flushing.....	Oct. 13.....	15,250	8								
Frankfort on the Main.....	Oct. 13.....	179,850	44				1	1			1
Funchal.....	Oct. 6.....	35,665	17				6				
Genoa.....	Oct. 13.....	177,688	92				1		3		
Ghent.....	Oct. 13.....	153,803	59				1		2		1
Gibraltar.....	Oct. 14.....	25,800	9								
Girgenti.....	Oct. 6.....	21,219	6								
Glasgow.....	Oct. 13.....	686,820	270			5		7	6	4	4
Gothenburg.....	Sept. 29.....	108,000	28				1	1	4		
Gothenburg.....	Oct. 6.....	108,000	25						1	2	1
Halifax.....	Oct. 20.....	37,000	17								
Hanover.....	Sept. 29.....	199,283	61				1				
Havana.....	Oct. 18.....	198,620	110	8	2	2					
Hongkong.....	Sept. 8.....	221,441	3				1				
Hongkong.....	Sept. 15.....	232,662	1								
Kanagawa.....	Sept. 4.....	126,685									
Kanagawa.....	Sept. 11.....	126,685					2		1		
Kanagawa.....	Sept. 18.....	126,685					1				
Kanagawa.....	Sept. 25.....	126,685							12		
Kingston.....	Oct. 26.....	27,808	5								
Königsberg.....	Oct. 13.....	161,520							2	1	
Leeds.....	Oct. 13.....	388,761	119			7	35	47			
Lehorn.....	Oct. 13.....	94,423	36				6				
Leith.....	Oct. 6.....	72,003	26				1		1		
Leith.....	Oct. 13.....	72,003	18								1
Liege.....	Oct. 6.....	149,789	48	1							
Liege.....	Oct. 13.....	149,789	39								
Liverpool.....	Oct. 13.....	507,230	225		3	1	7	3	3	3	1
London, Canada.....	Oct. 20.....	35,000	15					1			
London, England.....	Oct. 13.....	5,948,300	1,646				25	17	71	12	15
Lyons.....	Oct. 6.....	500,000	148				2		2		
Madrid.....	Sept. 30.....	482,816	321		8		6	3	6	2	
Madrid.....	Oct. 2.....	482,816	287		16		7	3			
Magdeburg.....	Oct. 6.....	202,234	79						15	1	2
Manchester.....	Oct. 6.....	505,343	186				2	1		3	4
Manchester.....	Oct. 13.....	505,343	202				4	1	6	6	3
Manheim.....	Oct. 6.....	88,000	23					1		1	

November 2, 1894.

## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Mesles.	Whooping cough.
Maracaibo.	Oct. 13.	38,000	24									
Marsala	Sept. 29.	40,131	13				2					
Marsala	Oct. 6.	40,131	23			1	1					
Matamoras.	Oct. 19.	8,000	5									
Matanzas.	Oct. 17.	40,000	27	3								
Mayence	Oct. 13.	72,281	25									
Messina	Oct. 13.	87,000	32			2						
Montevideo.	Sept. 8.	232,280	67	1		2	2					
Montevideo.	Sept. 15.	232,280	72									1
Munich.	Oct. 6.	350,000	177					2	2			
Naples.	Oct. 13.	540,000	197					2	6			6
Newcastle on Tyne	Oct. 13.	201,947	65					2	2			
Nogales.	Oct. 13.	1,200										
Nuremberg	Sept. 29.	158,483	48						1			1
Odessa.	Sept. 24.	324,500	118				2	5	7	1		1
Palermo.	Oct. 6.	273,000	110		1							1
Palermo.	Oct. 13.	273,000	98									
Paso del Norte.	Oct. 20.	7,500	3									
Plymouth.	Oct. 13.	86,781	33									
Puerto Cortez.	Oct. 16.	1,500										
Quebec.	Oct. 22.	70,000							2			
Queentown.	Oct. 20.	15,000	2									
Rheims.	Oct. 13.	105,408	38					1				1
Rio de Janeiro.	Sept. 22.	600,000	265	4	5							
Rome.	Oct. 12.						3			2		
Rotterdam.	Oct. 13.	228,596	78				1		1			
Sagua la Grande.	Oct. 20.	17,536	12									
St. Petersburg.	Sept. 29.	1,000,000	16				6	19	14	8	9	
St. Petersburg.	Oct. 6.	1,000,000	14				5	19	19			
St. Stephens, N. B.	Oct. 20.	2,700										
St. Thomas.	Sept. 21.	12,019	21									
St. Thomas.	Sept. 28.	12,019	22									
St. Thomas.	Oct. 5.	12,019	26									
St. Thomas.	Oct. 12.	12,019	22									
San Juan, Puerto Rico.	Oct. 11.	28,000	22			7						
San Juan, Puerto Rico.	Oct. 18.	28,000	19		3							
Schiedam.	Oct. 13.	25,580	10									
Sheffield.	Oct. 13.	340,095	116				3	1	3			
Sonneberg.	Sept. 20.	12,000	7									
Sonneberg.	Oct. 7.	12,000	4									
Southampton.	Oct. 13.	67,283	25				1					
Stettin.	Oct. 6.	125,000	56					6	1	1		
Stockholm.	Oct. 6.	252,937	98					1	3	1	1	1
Stuttgart.	Oct. 11.	139,659	42									
Sunderland.	Oct. 13.	136,101	58					4	1	10		
Tegucigalpa.	Oct. 6.	12,000	4									
Teneriffe.	Sept. 8.	19,656	9									
Teneriffe.	Sept. 15.	19,656	9									
Teneriffe.	Sept. 22.	19,656	12									
Teneriffe.	Sept. 29.	19,656	9									
Trapani.	Oct. 6.	39,095	8							1	2	
Trapani.	Oct. 13.	39,095	6						2		1	
Trieste.	Oct. 6.	158,314	73						4	6		
Tuxpan.	Oct. 13.	10,280	14									
Venice.	Oct. 6.	158,187	48					1		1		
Vera Cruz.	Oct. 18.	24,500	26	2								
Warsaw.	Sept. 29.	515,654	264	3	1	3		14	16	5	4	
Warsaw.	Oct. 6.	515,654	241	1	3	3		20	20	4	12	
Winnipeg.	Oct. —.	35,506	8									
Zurich.	Oct. 6.	122,000	37							2		

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
Supervising Surgeon-General Marine-Hospital Service.